

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\
 Data File : BF084302.D
 Acq On : 6 Jan 2016 21:06
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

umangi
 1/7/2016 12:04:02 PM

Quant Time: Jan 07 02:45:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	277426	20.00	ng	-0.03
21) Naphthalene-d8	8.16	136	1130748	20.00	ng	-0.03
38) Acenaphthene-d10	9.92	164	536476	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	965275	20.00	ng	-0.03
75) Chrysene-d12	14.03	240	787427	20.00	ng	-0.03
86) Perylene-d12	15.46	264	625792	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1297533	75.65	ng	-0.02
7) Phenol-d6	6.52	99	1754445	81.45	ng	-0.01
23) Nitrobenzene-d5	7.44	82	1648918	81.16	ng	-0.03
41) 2,4,6-Tribromophenol	10.70	330	441574	81.53	ng	-0.03
44) 2-Fluorobiphenyl	9.24	172	2619249	85.96	ng	-0.02
78) Terphenyl-d14	12.98	244	2228399	63.17	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	318477	39.20	ng	# 74
3) Pyridine	3.18	79	888904	39.24	ng	# 73
4) n-Nitrosodimethylamine	3.14	42	461938	39.73	ng	# 77
6) Aniline	6.53	93	1114102	35.35	ng	# 48
8) 2-Chlorophenol	6.66	128	812221	41.74	ng	92
9) Benzaldehyde	6.42	77	544079	38.79	ng	94
10) Phenol	6.53	94	1038469	42.40	ng	73
11) bis(2-Chloroethyl)ether	6.61	93	831328	43.82	ng	88
12) 1,3-Dichlorobenzene	6.81	146	786830m	39.20	ng	
13) 1,4-Dichlorobenzene	6.89	146	842629	41.86	ng	97
14) 1,2-Dichlorobenzene	7.05	146	739639	38.37	ng	93
15) Benzyl Alcohol	7.02	79	718143	39.63	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.15	45	1267991	36.70	ng	87
17) 2-Methylphenol	7.14	107	650182	39.87	ng	95
18) Hexachloroethane	7.38	117	321553	39.95	ng	# 88
19) n-Nitroso-di-n-propylamine	7.30	70	580335	39.80	ng	# 81
20) 3+4-Methylphenols	7.30	107	777535	40.56	ng	87
22) Acetophenone	7.29	105	1079850	39.71	ng	# 92
24) Nitrobenzene	7.46	77	839074	40.72	ng	96
25) Isophorone	7.70	82	1505533	38.75	ng	97
26) 2-Nitrophenol	7.78	139	441083	47.03	ng	93
27) 2,4-Dimethylphenol	7.82	122	795338	41.90	ng	91
28) bis(2-Chloroethoxy)methane	7.92	93	1011198	42.60	ng	97
29) 2,4-Dichlorophenol	8.02	162	606669	38.37	ng	96
30) 1,2,4-Trichlorobenzene	8.10	180	664788	40.72	ng	97
31) Naphthalene	8.18	128	1992860	38.85	ng	98
32) Benzoic acid	7.94	122	386642	33.79	ng	95
33) 4-Chloroaniline	8.24	127	1023473	43.52	ng	94
34) Hexachlorobutadiene	8.30	225	379479	40.44	ng	96
35) Caprolactam	8.61	113	209046	39.22	ng	# 36
36) 4-Chloro-3-methylphenol	8.72	107	687379	38.81	ng	91
37) 2-Methylnaphthalene	8.88	142	1488525	40.42	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	626953	40.65	ng	98
40) Hexachlorocyclopentadiene	9.02	237	365461	39.25	ng	98

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Manual Integrations
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Quant Time: Jan 07 02:45:57 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	417498	36.18	nq	97
43) 2,4,5-Trichlorophenol	9.20	196	452600	40.92	nq	# 90
45) 1,1'-Biphenyl	9.33	154	1568426	36.79	nq	99
46) 2-Chloronaphthalene	9.36	162	1209252	36.11	nq	98
47) 2-Nitroaniline	9.46	65	481556	43.57	nq	97
48) Acenaphthylene	9.78	152	2044313	41.32	nq	97
49) Dimethylphthalate	9.64	163	1451000	37.83	nq	# 89
50) 2,6-Dinitrotoluene	9.70	165	306572	36.45	nq	# 47
51) Acenaphthene	9.95	154	1402356	42.25	nq	99
52) 3-Nitroaniline	9.87	138	357171	34.27	nq	99
53) 2,4-Dinitrophenol	9.97	184	151050	43.84	nq	92
54) Dibenzofuran	10.12	168	1869656	43.39	nq	97
55) 4-Nitrophenol	10.04	139	316202	41.79	nq	# 84
56) 2,4-Dinitrotoluene	10.10	165	409462	38.46	nq	# 84
57) Fluorene	10.46	166	1362088	40.75	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	346483	36.69	nq	95
59) Diethylphthalate	10.34	149	1497458	39.60	nq	98
60) 4-Chlorophenyl-phenylether	10.45	204	629480	44.86	nq	95
61) 4-Nitroaniline	10.49	138	390451	42.02	nq	94
62) Azobenzene	10.61	77	1678420	40.47	nq	90
64) 4,6-Dinitro-2-methylphenol	10.51	198	233047	39.52	nq	95
65) n-Nitrosodiphenylamine	10.58	169	1275695	41.34	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	439275	42.28	nq	# 90
67) Hexachlorobenzene	11.00	284	430713	36.83	nq	# 78
68) Atrazine	11.10	200	404175	40.02	nq	97
69) Pentachlorophenol	11.20	266	196504	32.41	nq	97
70) Phenanthrene	11.42	178	2143659	42.46	nq	96
71) Anthracene	11.47	178	1901477	38.42	nq	97
72) Carbazole	11.63	167	1879715	38.85	nq	98
73) Di-n-butylphthalate	11.96	149	2237950	43.02	nq	# 95
74) Fluoranthene	12.60	202	1956699	37.10	nq	98
76) Benzidine	12.73	184	895365	31.71	nq	99
77) Pyrene	12.83	202	2006760	32.48	nq	97
79) Butylbenzylphthalate	13.46	149	1056693	39.52	nq	98
80) Benzo(a)anthracene	14.02	228	1612787	34.88	nq	97
81) 3,3'-Dichlorobenzidine	13.99	252	601146	37.25	nq	# 96
82) Chrysene	14.05	228	1449134	32.62	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	1293977	38.30	nq	# 95
84) Di-n-octyl phthalate	14.63	149	2058999	36.10	nq	# 86
85) Indeno(1,2,3-cd)pyrene	16.87	276	1510748	42.90	nq	99
87) Benzo(b)fluoranthene	15.05	252	1435390	35.06	nq	# 96
88) Benzo(k)fluoranthene	15.08	252	1502530m	44.88	nq	
89) Benzo(a)pyrene	15.40	252	1399806	40.31	nq	98
90) Dibenzo(a,h)anthracene	16.88	278	1224739	40.99	nq	99
91) Benzo(g,h,i)perylene	17.29	276	1279394	41.35	nq	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

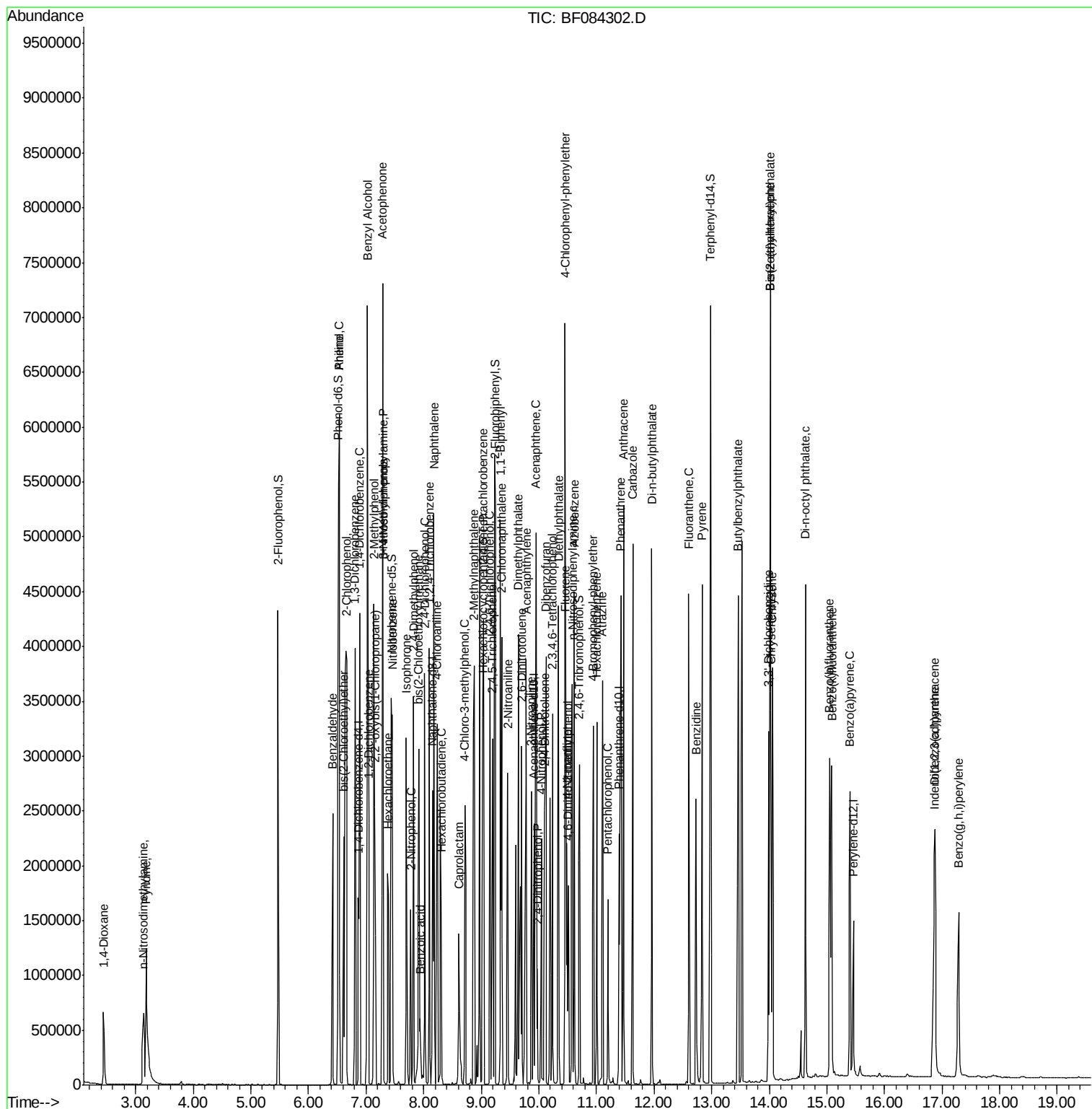
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF010616\  
Data File : BF084302.D  
Acq On    : 6 Jan 2016 21:06  
Operator  : SJ/UM  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
```

Instrument :
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ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 418

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

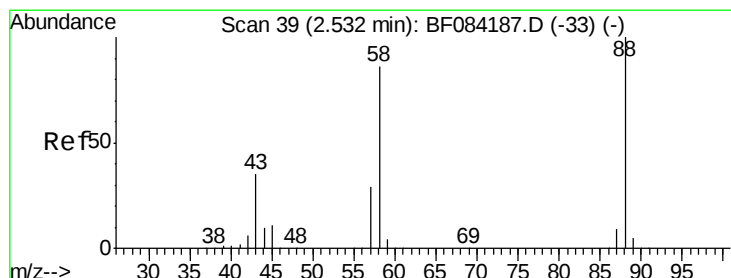
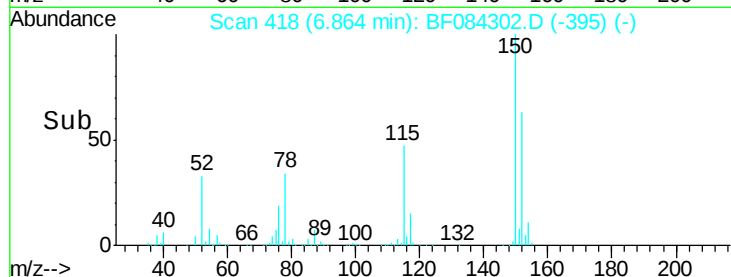
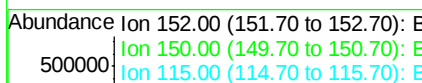
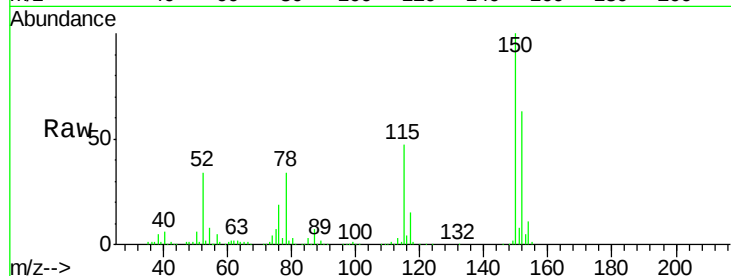
SSTDCCC040EC

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Tot Ion:	152	Resp:	277426
Ion Ratio	Lower	Upper	
152	100		
150	159.7	123.0	184.4
115	75.0	51.4	77.2



#2

1,4-Dioxane

Concen: 39.20 ng

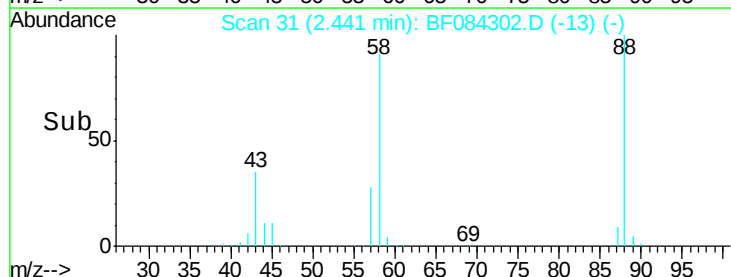
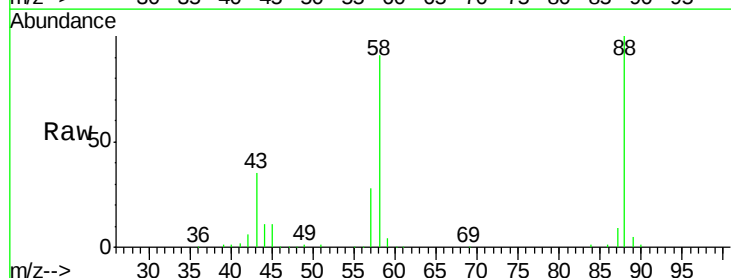
RT: 2.44 min Scan# 31

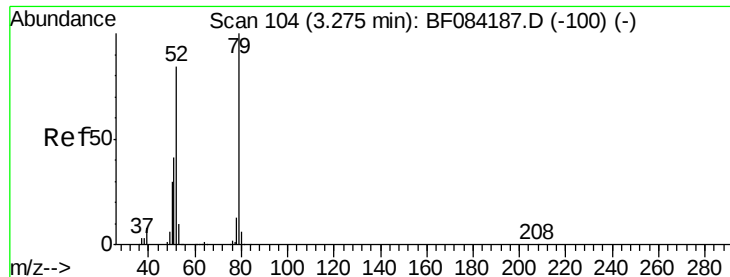
Delta R.T. -0.09 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	88	Resp:	318477
Ion Ratio	Lower	Upper	
88	100		
58	86.7	51.2	76.8#
43	34.1	19.5	29.3#





#3

Pvridine

Concen: 39.24 ng

RT: 3.18 min Scan# 96

Delta R.T. -0.09 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

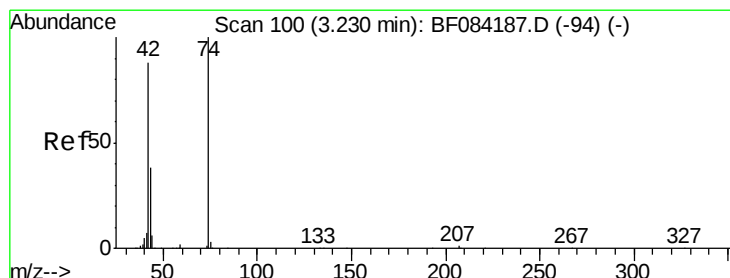
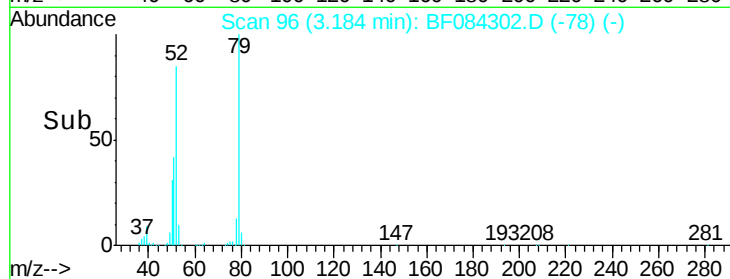
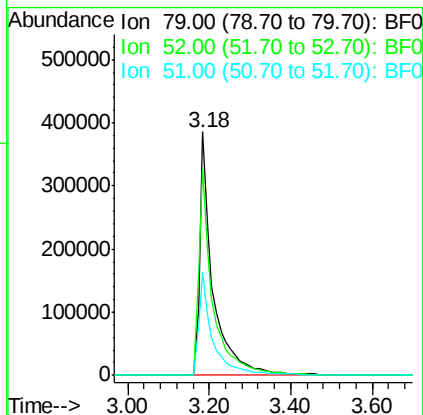
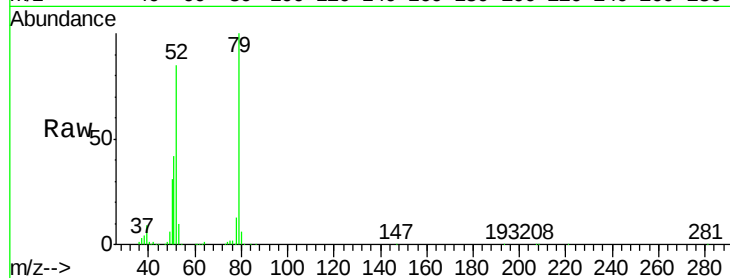
SSTDCCC040EC

Manual Integrations
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Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	84.8	49.0	73.4#	
51	42.2	25.2	37.8#	



#4

n-Nitrosodimethylamine

Concen: 39.73 ng

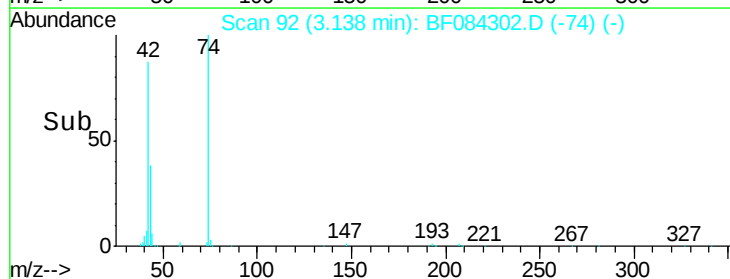
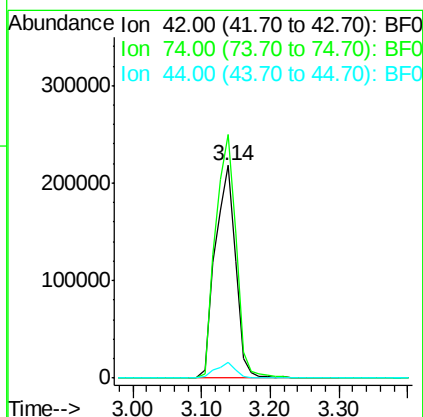
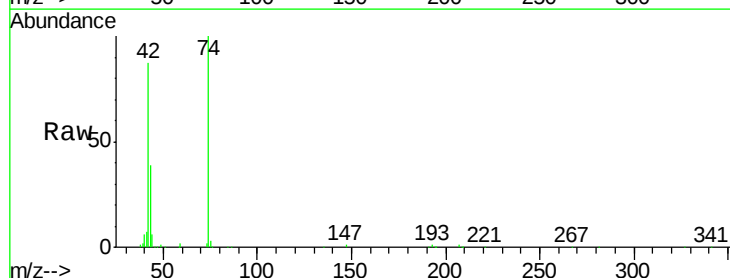
RT: 3.14 min Scan# 92

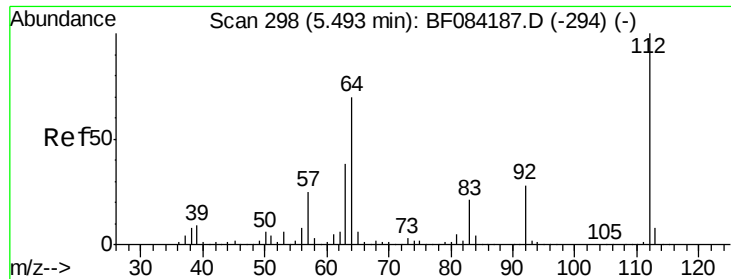
Delta R.T. -0.09 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	114.4	115.7	173.5#	
44	7.3	5.1	7.7	





#5

2-Fluorophenol

Concen: 75.65 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

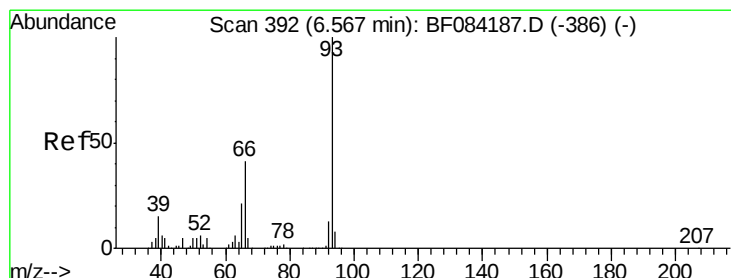
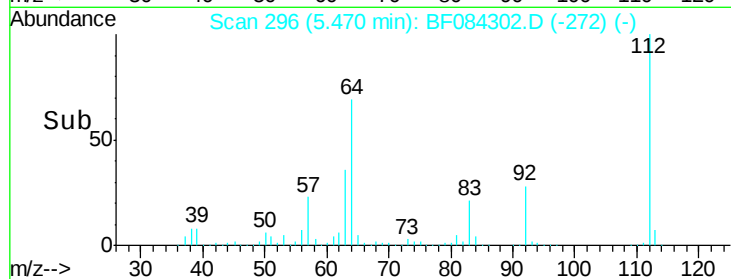
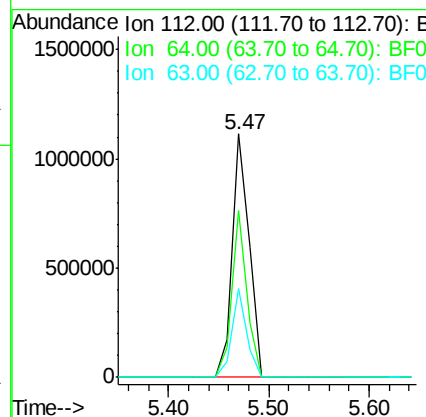
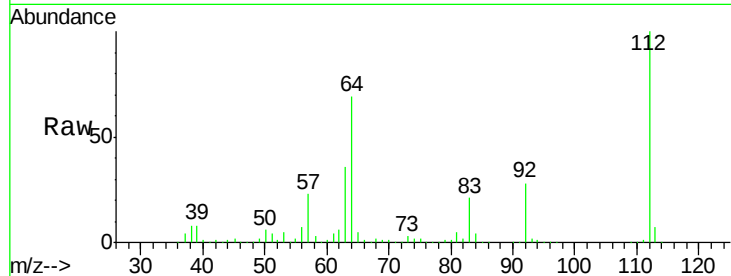
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	1297533
Ion Ratio	Lower	Upper	
112	100		
64	68.8	36.6	55.0#
63	36.4	19.4	29.0#

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#6

Aniline

Concen: 35.35 ng

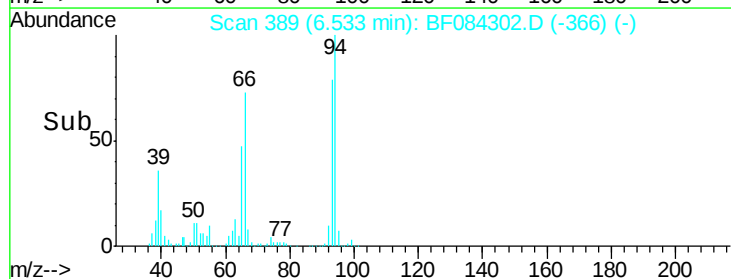
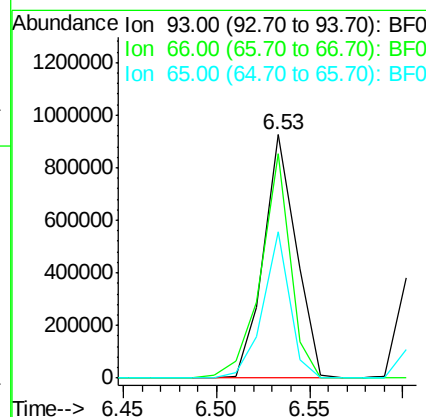
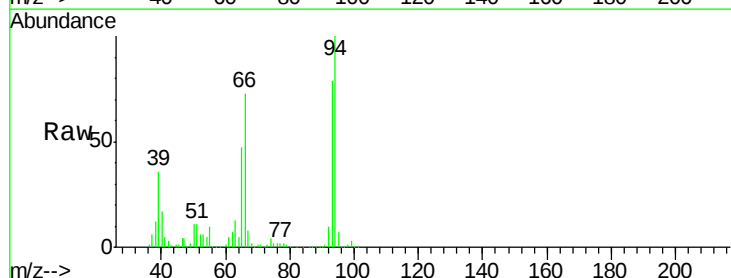
RT: 6.53 min Scan# 389

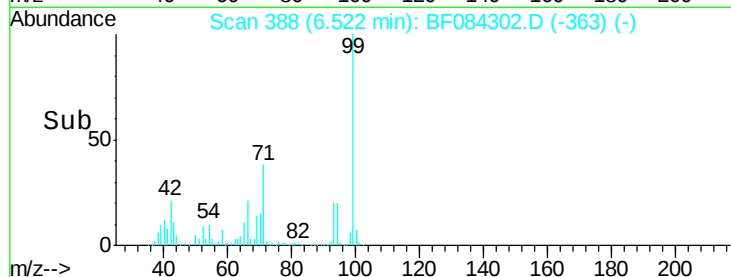
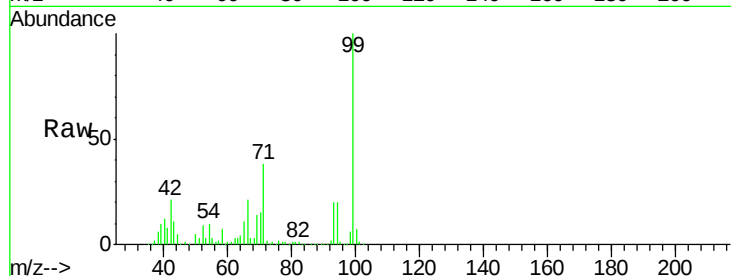
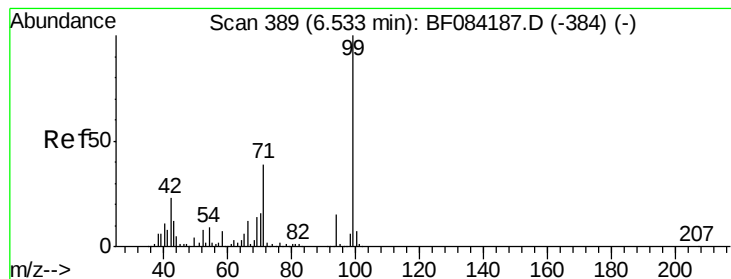
Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	93	Resp:	1114102
Ion Ratio	Lower	Upper	
93	100		
66	92.3	44.9	67.3#
65	60.0	23.7	35.5#





#7

Phenol-d6

Concen: 81.45 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tot Ion: 99 Resp: 1754445

Ion Ratio Lower Upper

99 100

42 20.5 12.8 19.2#

71 37.5 30.9 46.3

Instrument :

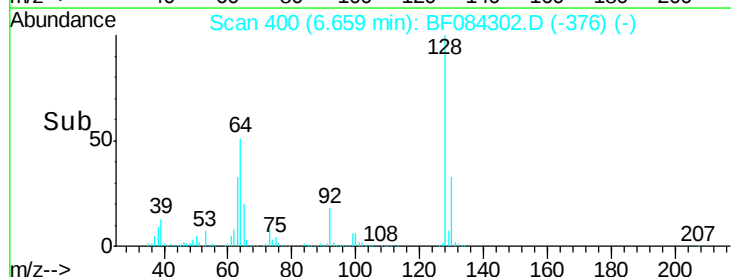
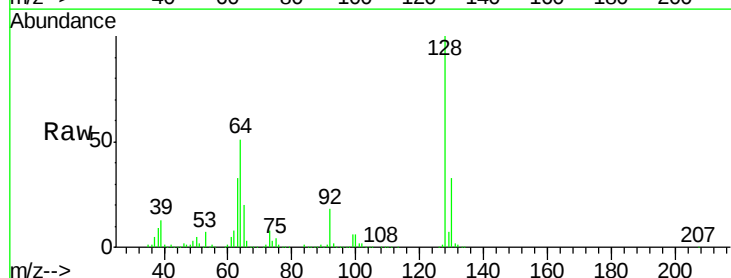
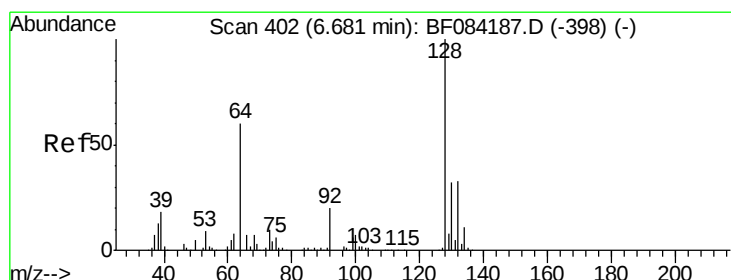
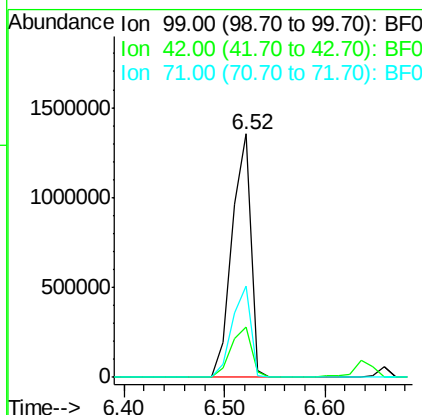
BNA_F

ClientSampleId :

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#8

2-Chlorophenol

Concen: 41.74 ng

RT: 6.66 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

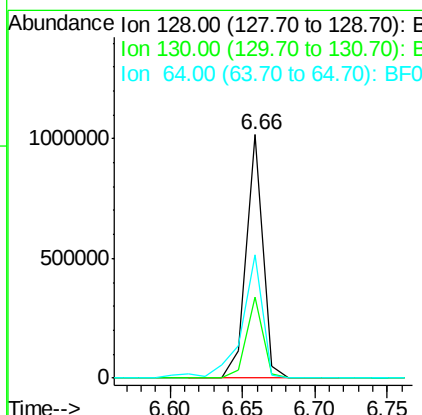
Tgt Ion:128 Resp: 812221

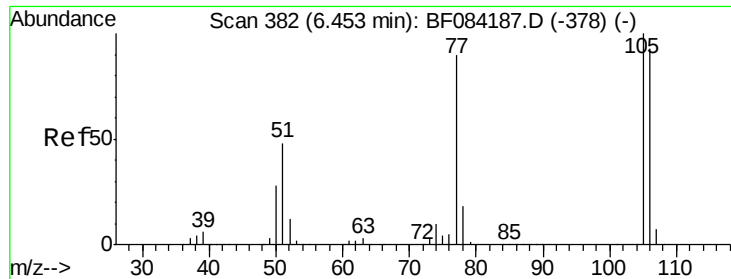
Ion Ratio Lower Upper

128 100

130 33.4 11.6 51.6

64 50.6 23.8 63.8





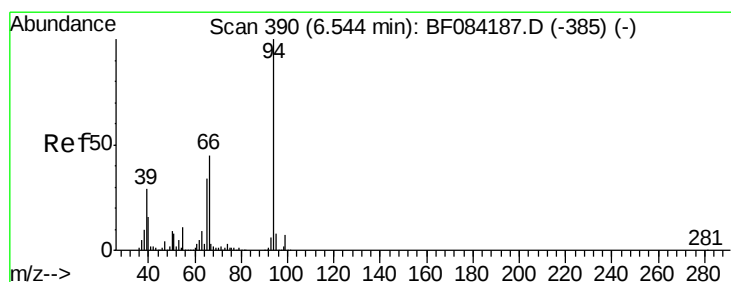
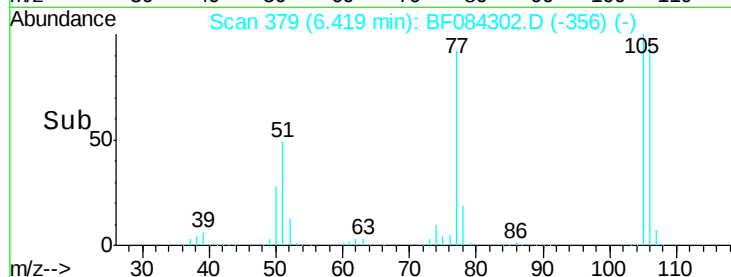
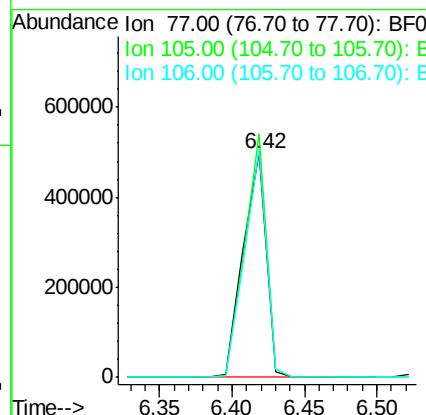
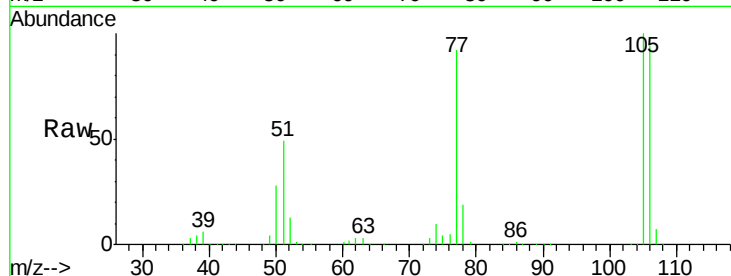
#9
Benzaldehyde
Concen: 38.79 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	108.6	83.0	123.0	
106	101.5	74.6	114.6	

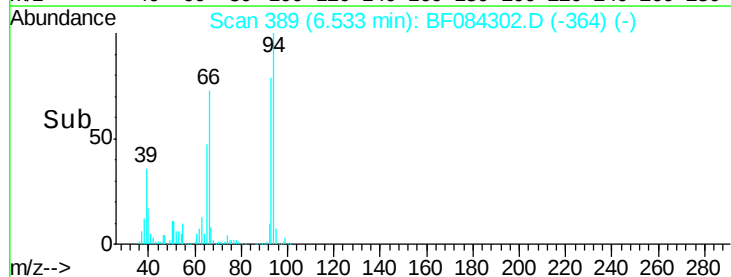
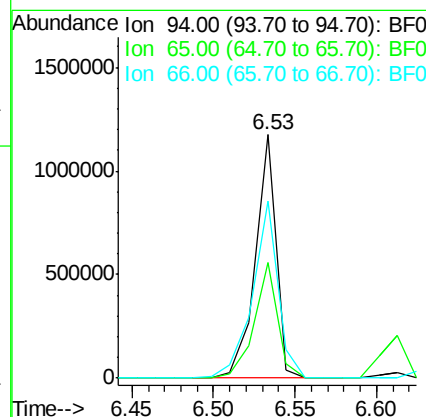
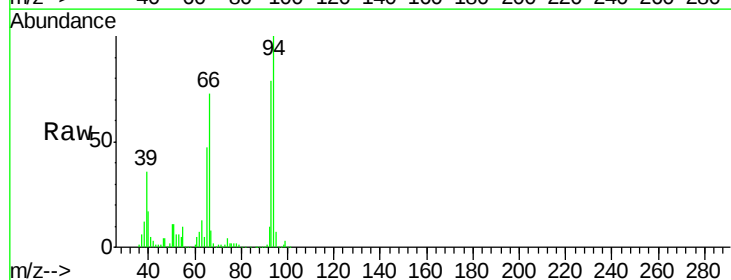
Manual Integrations
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#10
Phenol
Concen: 42.40 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	47.3	12.9	52.9	
66	72.7	32.7	72.7	





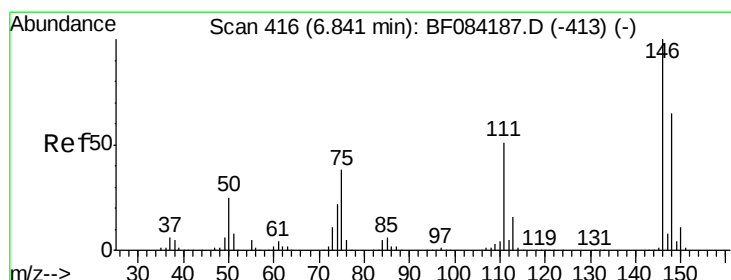
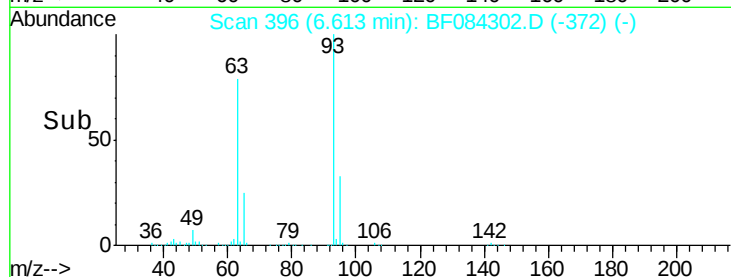
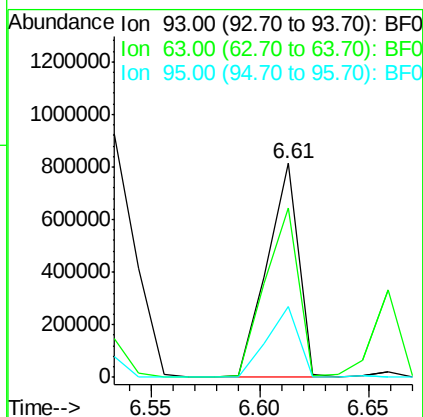
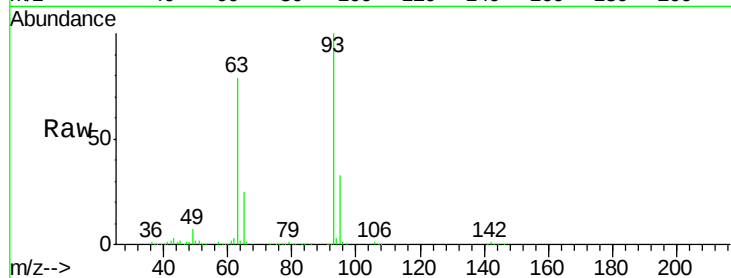
#11
bis(2-Chloroethyl)ether
Concen: 43.82 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	831328
Ion Ratio	Lower	Upper	
93	100		
63	79.2	45.9	85.9
95	33.2	12.3	52.3

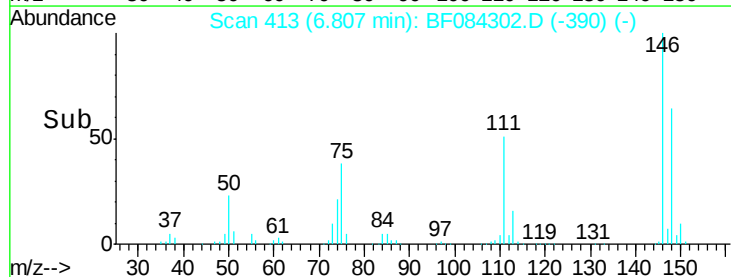
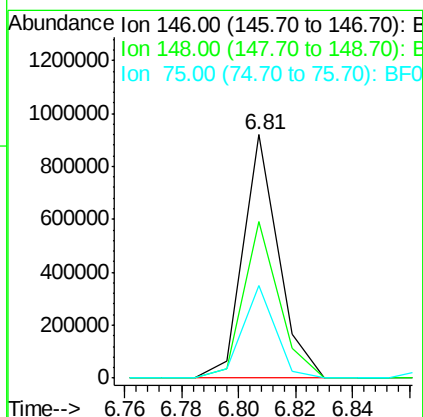
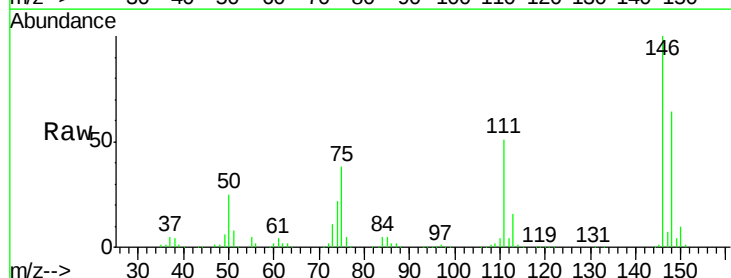
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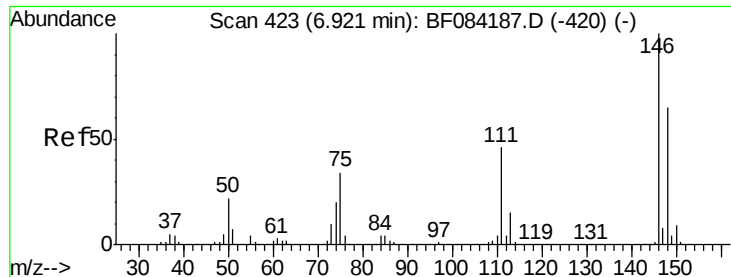
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#12
1,3-Dichlorobenzene
Concen: 39.20 ng m
RT: 6.81 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:	146	Resp:	786830
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.9	77.9
75	37.8	20.5	30.7#





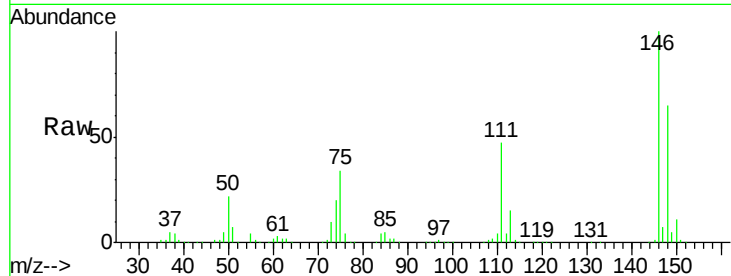
#13
 1,4-Dichlorobenzene
 Concen: 41.86 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

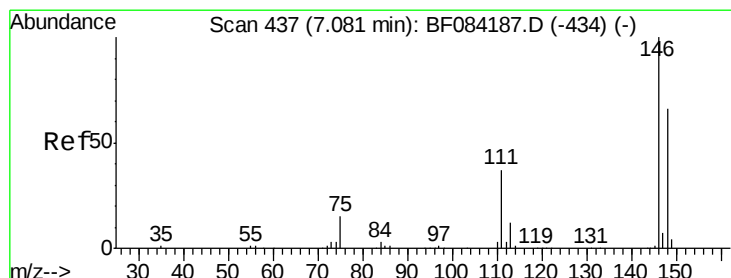
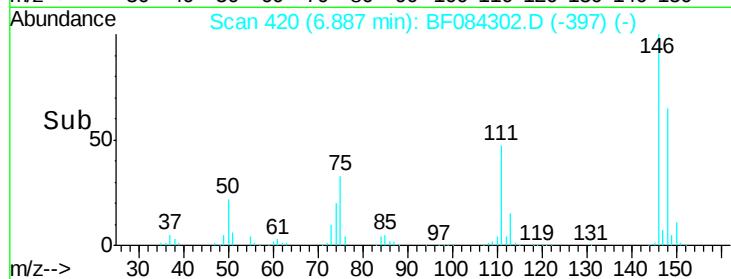
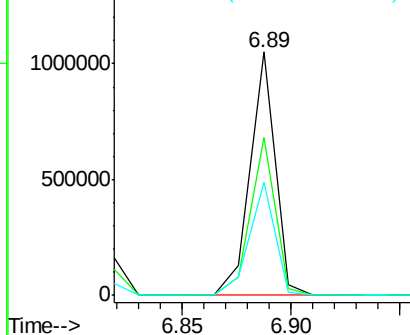
Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		842629		
148	65.0	51.9	77.9		
111	46.7	41.6	62.4		

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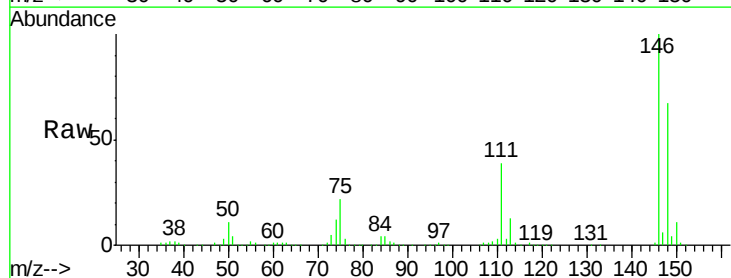


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

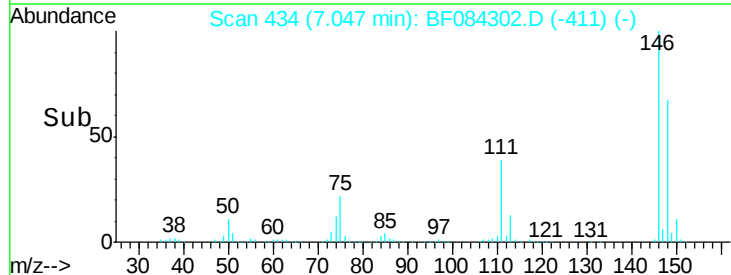
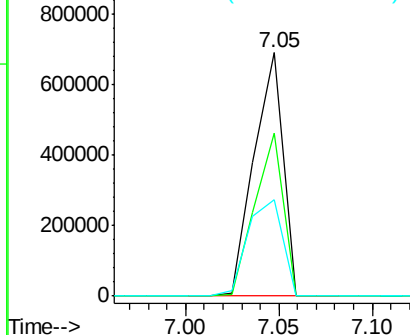


#14
 1,2-Dichlorobenzene
 Concen: 38.37 ng
 RT: 7.05 min Scan# 434
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		739639		
148	66.7	51.6	77.4		
111	39.4	38.0	57.0		



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.63 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

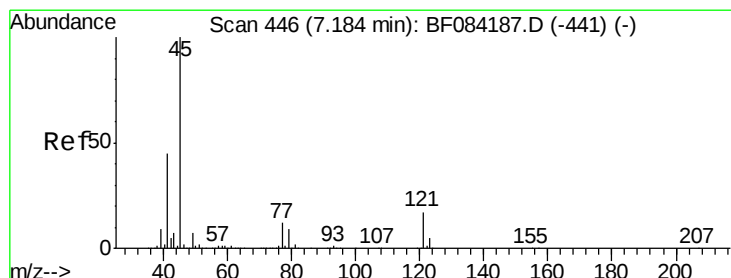
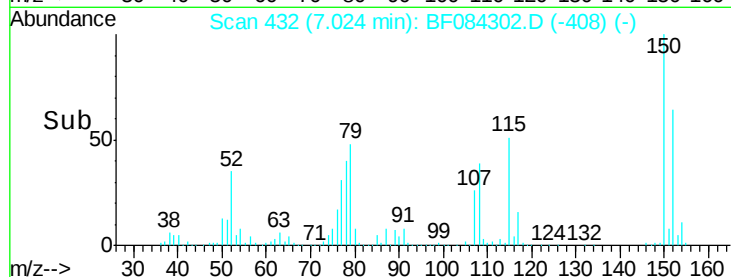
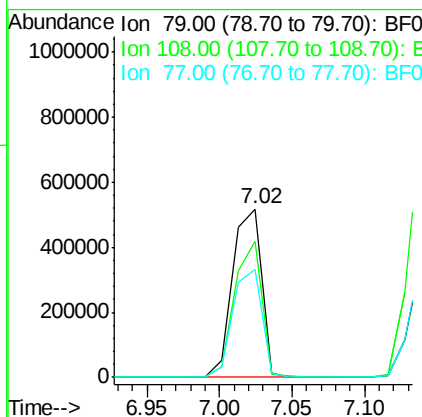
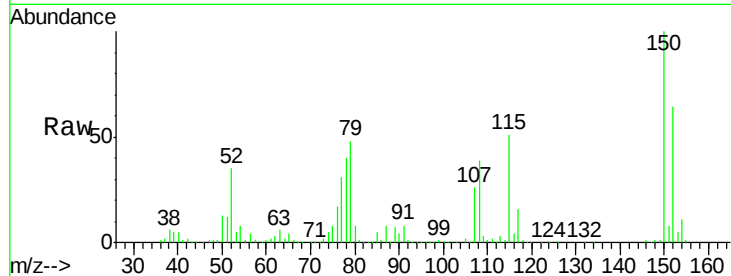
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	718143
Ion Ratio	Lower	Upper	
79	100		
108	80.9	69.0	103.4
77	63.9	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.70 ng

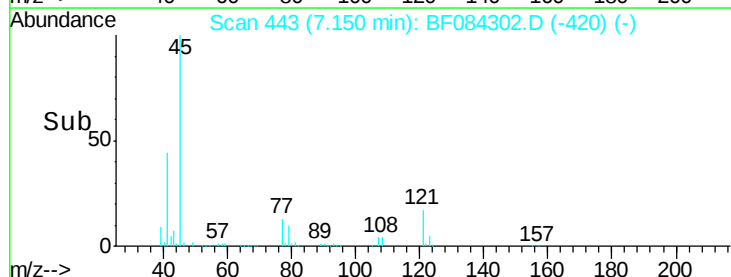
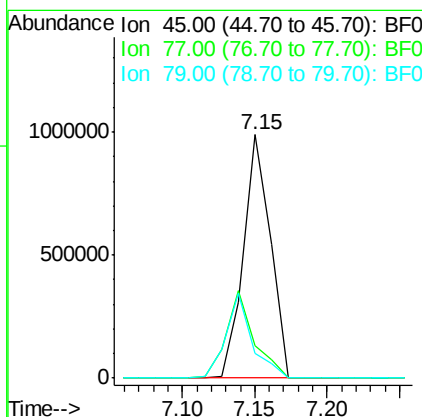
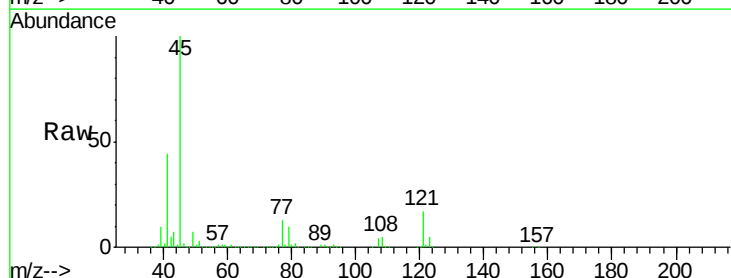
RT: 7.15 min Scan# 443

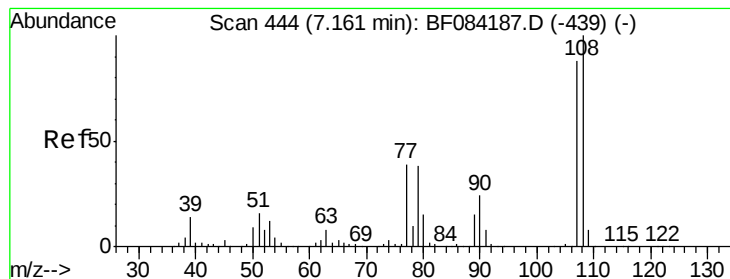
Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	45	Resp:	1267991
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	39.6
79	10.1	0.0	35.0





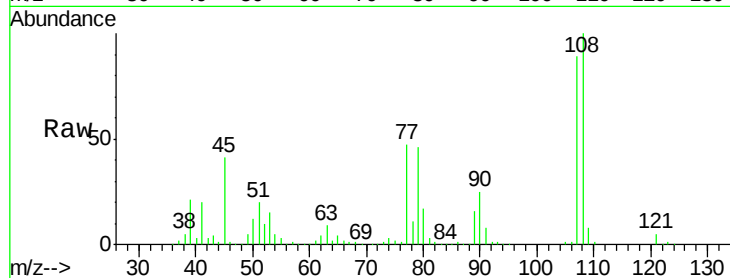
#17
2-Methylphenol
Concen: 39.87 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

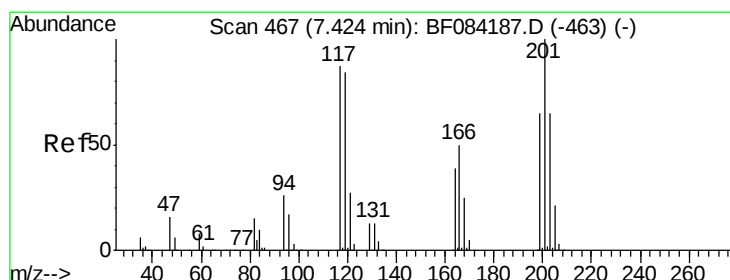
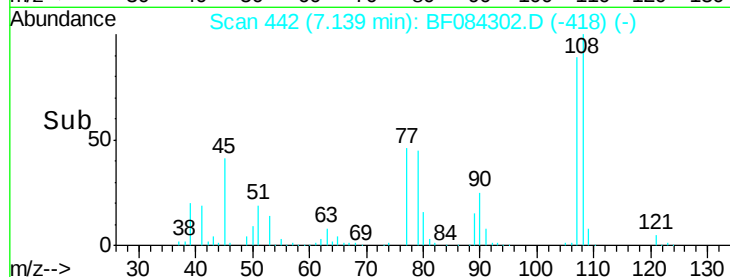
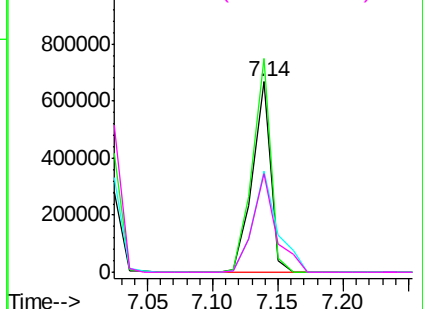
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.8	134.6	
77	53.1	35.7	53.5	
79	51.9	35.7	53.5	

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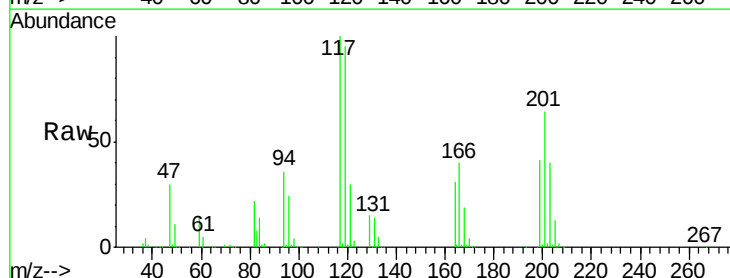


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

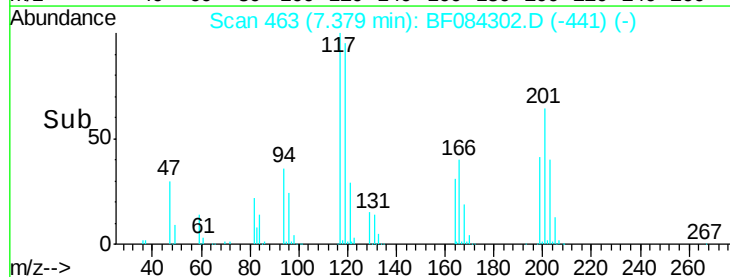
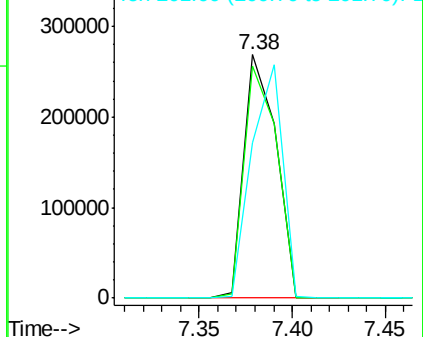


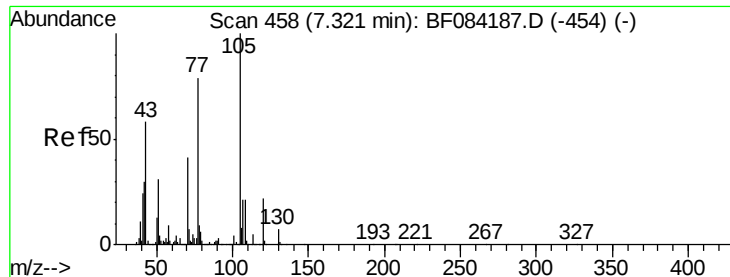
#18
Hexachloroethane
Concen: 39.95 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.05 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	77.4	116.0	
201	63.9	68.6	103.0	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





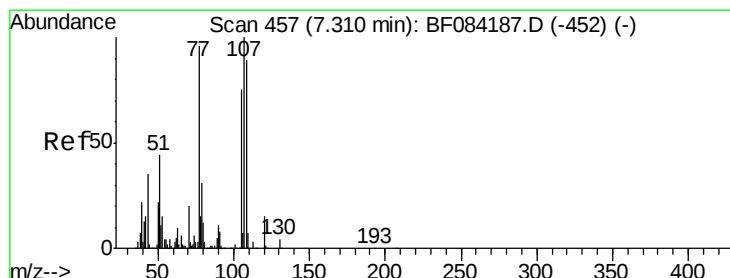
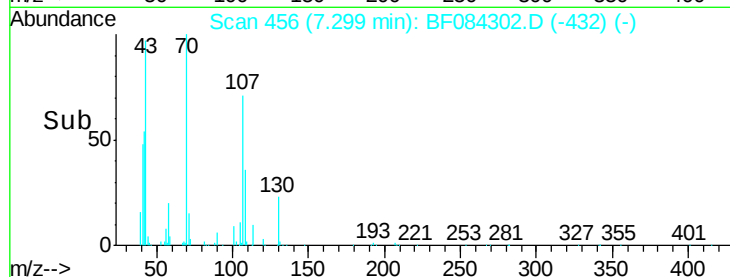
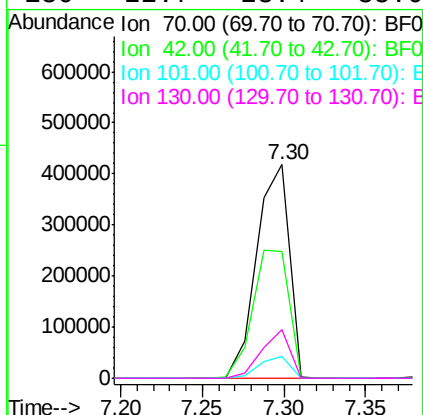
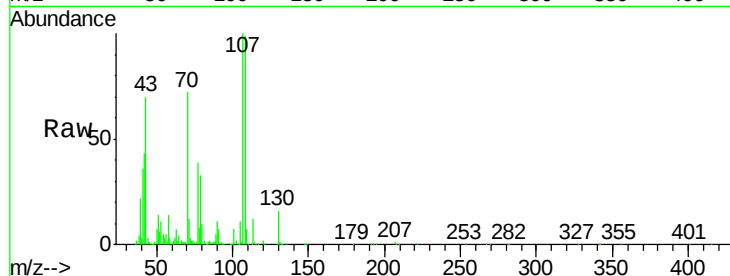
#19
n-Nitroso-di-n-propylamine
Concen: 39.80 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	59.6	33.3	49.9#
101	9.9	9.3	13.9
130	22.7	23.4	35.0#

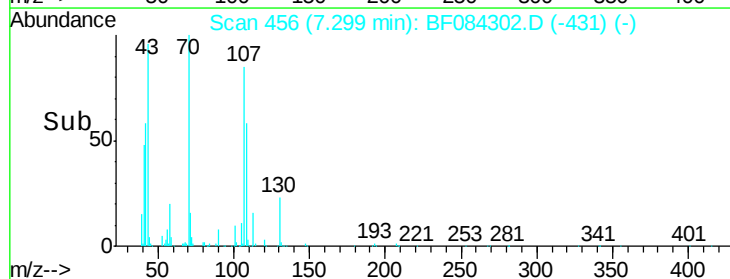
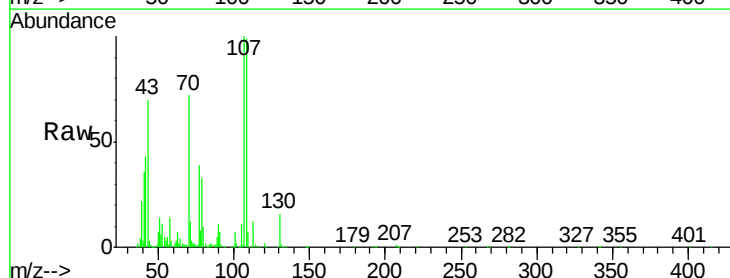
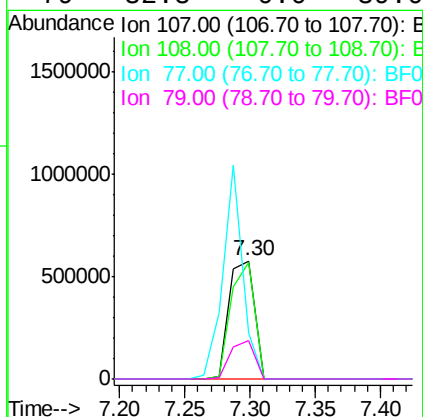
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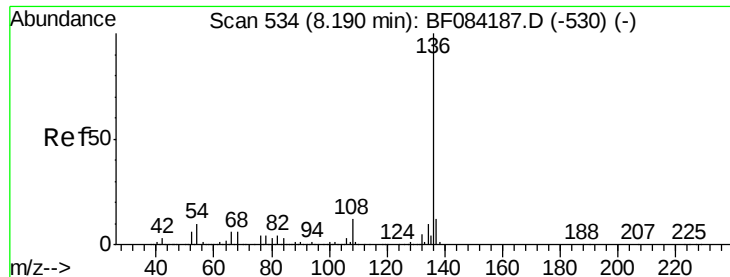
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#20
3+4-Methylphenols
Concen: 40.56 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.5	74.6	114.6
77	38.5	0.7	40.7
79	32.8	0.0	39.0





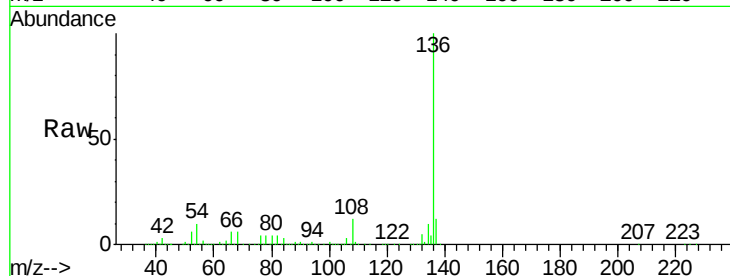
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

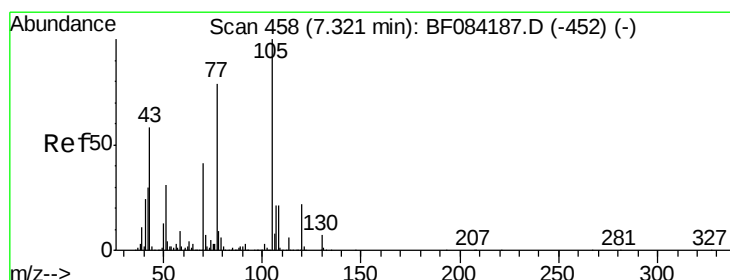
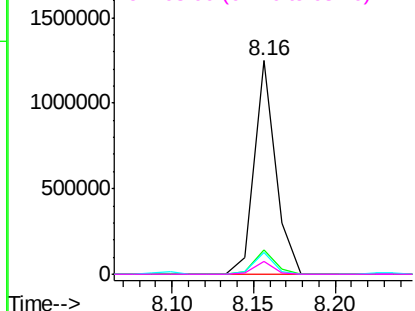
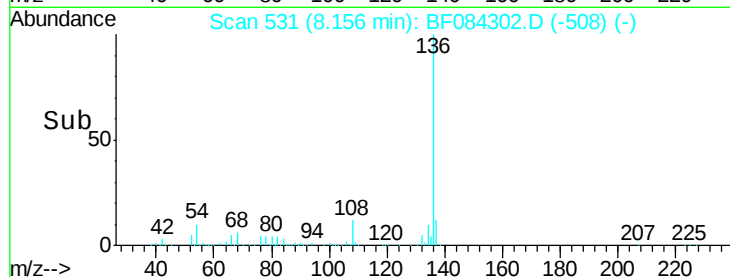
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.7	13.1
54	10.5	5.8	8.8#
68	5.8	4.2	6.2

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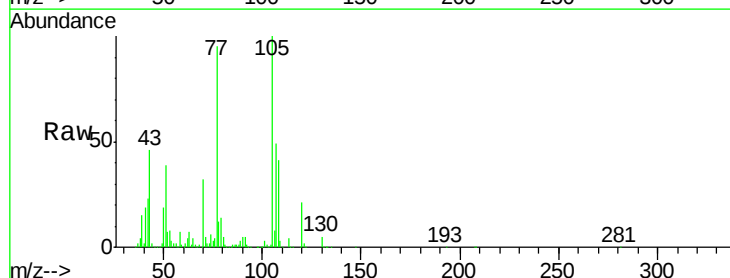


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

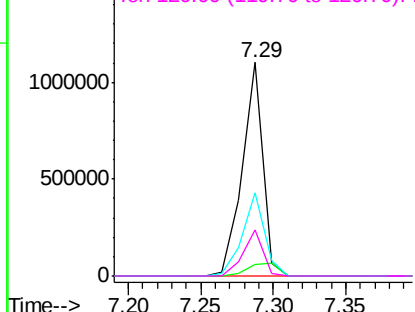
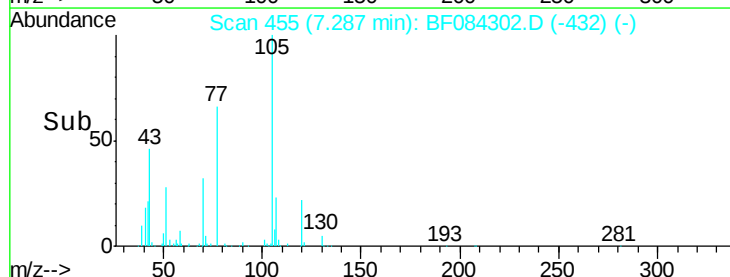


#22
Acetophenone
Concen: 39.71 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
105	100		
71	5.3	3.7	5.5
51	39.1	25.1	37.7#
120	21.3	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





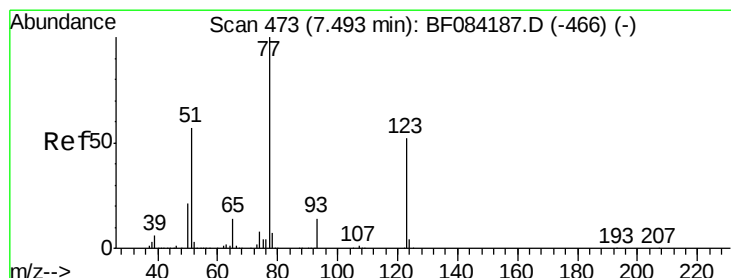
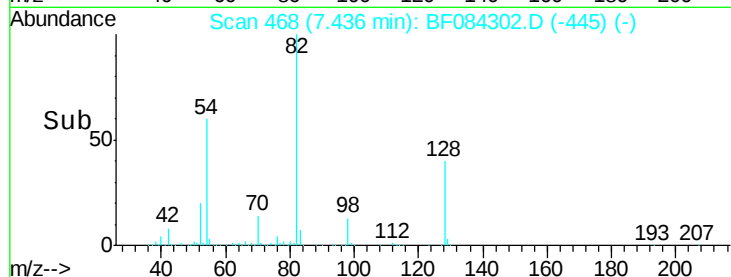
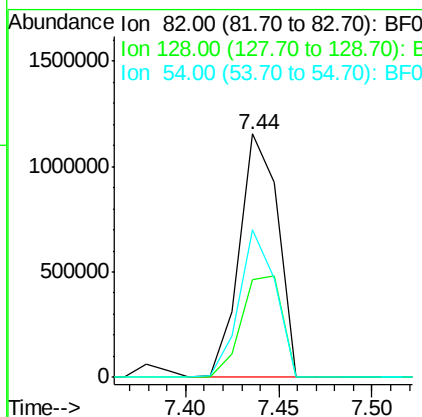
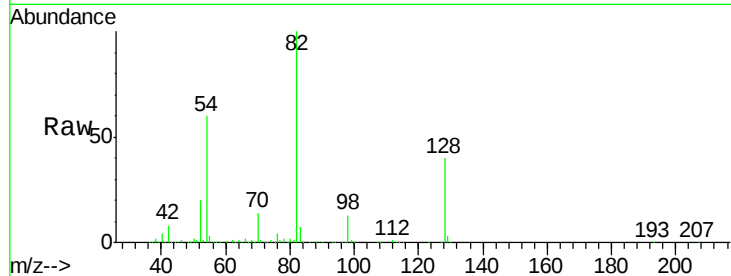
#23
 Nitrobenzene-d5
 Concen: 81.16 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1648918
 Ion Ratio Lower Upper
 82 100
 128 40.3 34.6 51.8
 54 60.5 38.4 57.6#

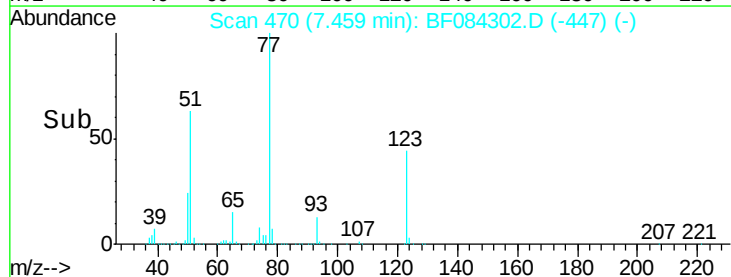
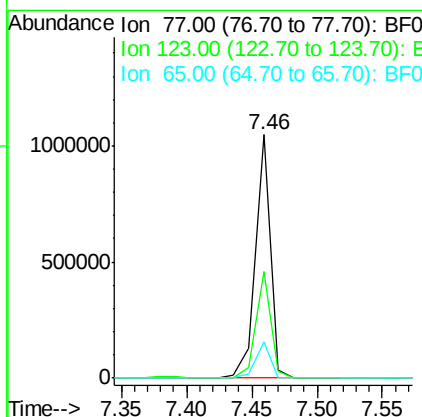
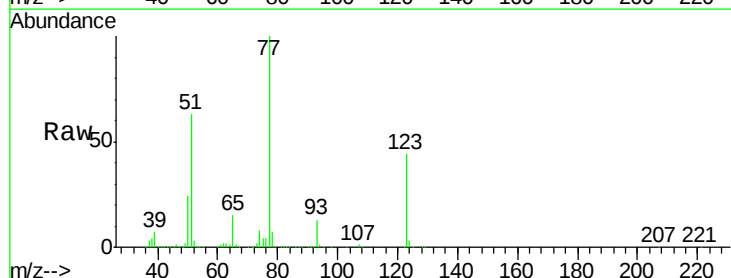
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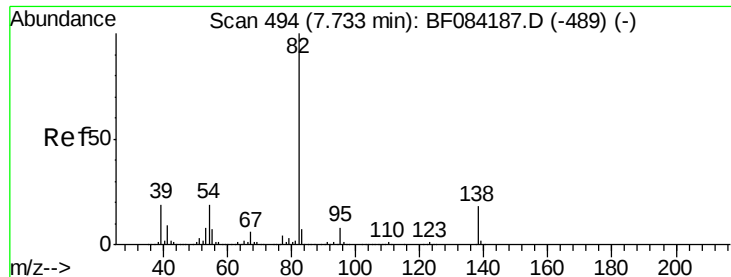
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#24
 Nitrobenzene
 Concen: 40.72 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion: 77 Resp: 839074
 Ion Ratio Lower Upper
 77 100
 123 44.0 37.4 56.2
 65 14.9 10.9 16.3





#25

Isophorone

Concen: 38.75 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1505533

Ion Ratio Lower Upper

82 100

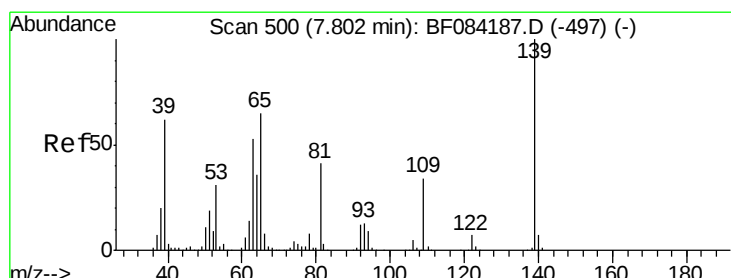
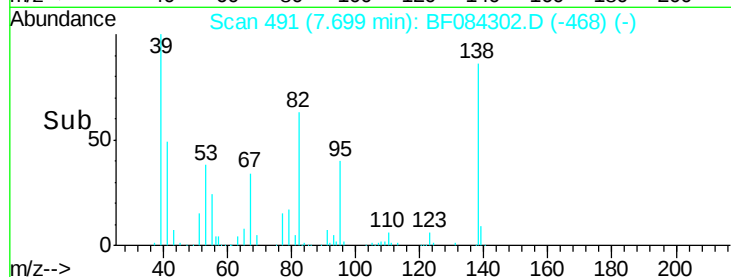
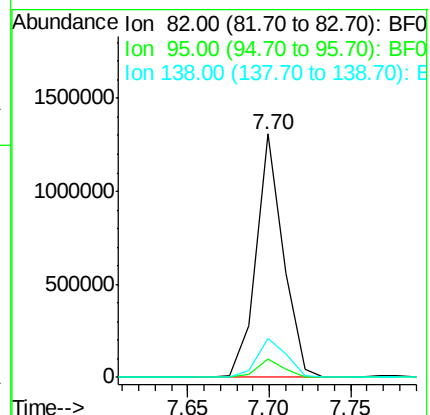
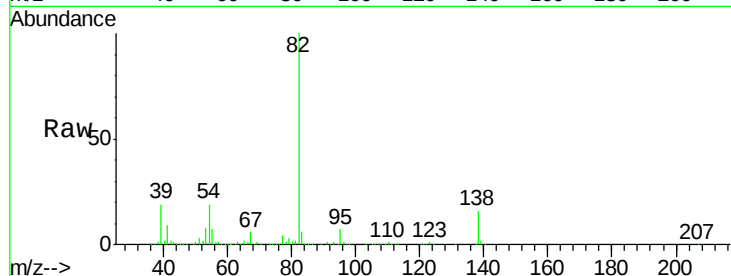
95 7.4 6.6 10.0

138 15.9 13.6 20.4

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#26

2-Nitrophenol

Concen: 47.03 ng

RT: 7.78 min Scan# 498

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

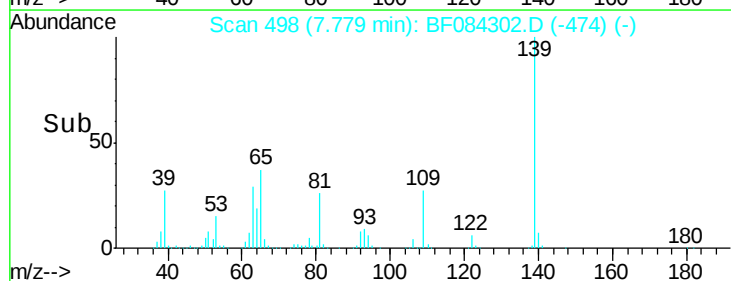
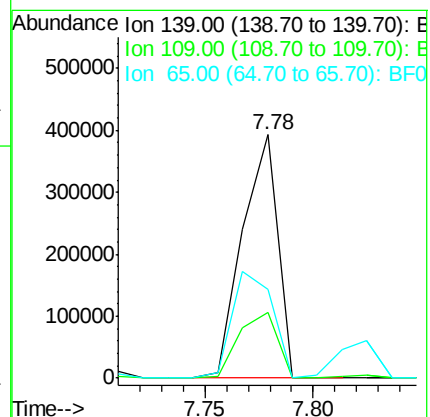
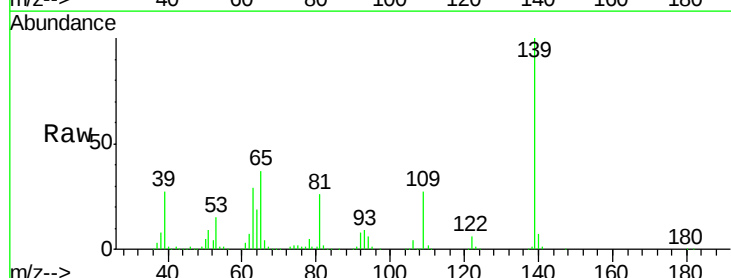
Tgt Ion: 139 Resp: 441083

Ion Ratio Lower Upper

139 100

109 26.8 25.4 38.2

65 36.5 32.3 48.5





#27

2,4-Dimethylphenol

Concen: 41.90 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

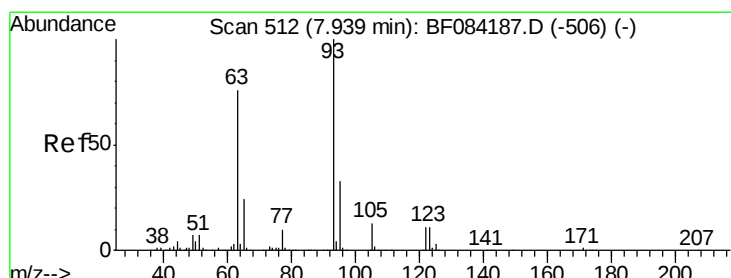
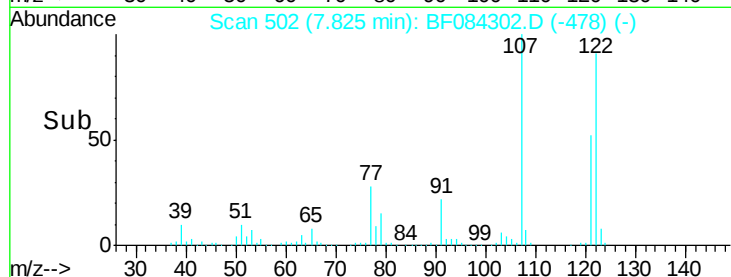
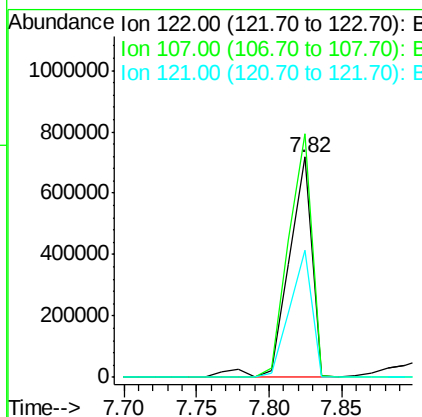
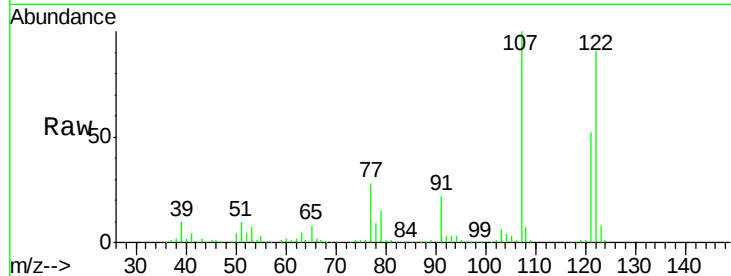
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	795338
Ion Ratio	Lower	Upper	
122	100		
107	110.4	99.1	148.7
121	57.6	47.9	71.9

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#28

bis(2-Chloroethoxy)methane

Concen: 42.60 ng

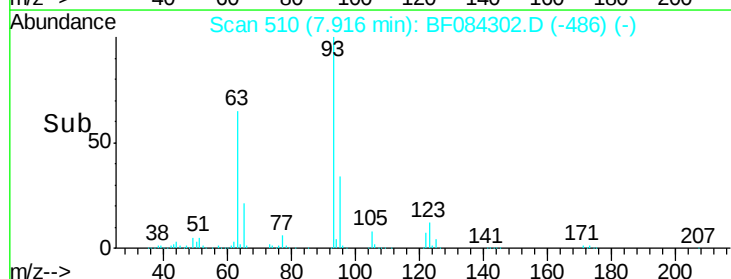
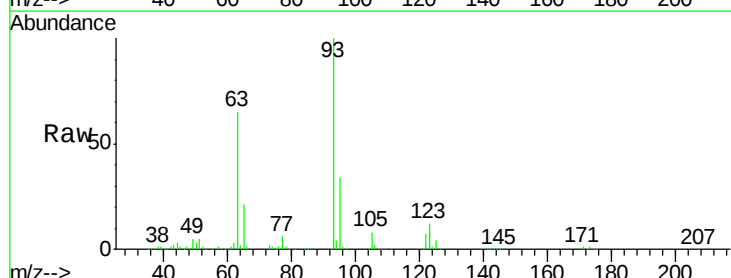
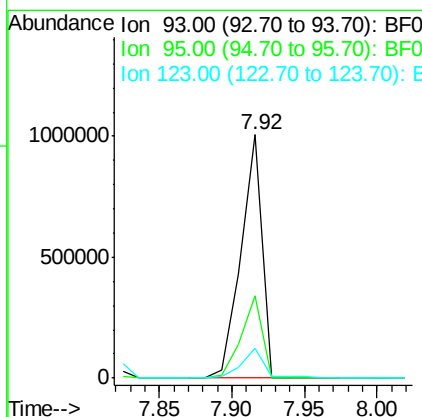
RT: 7.92 min Scan# 510

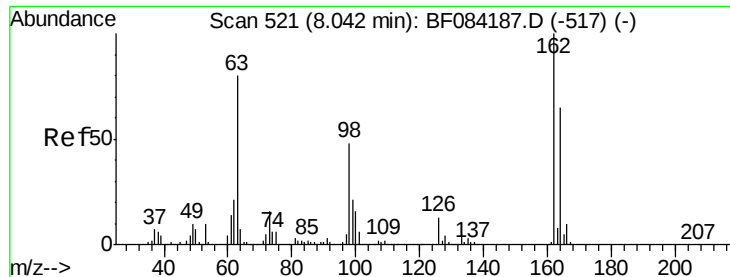
Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	93	Resp:	1011198
Ion Ratio	Lower	Upper	
93	100		
95	33.7	25.8	38.6
123	12.1	8.6	12.8





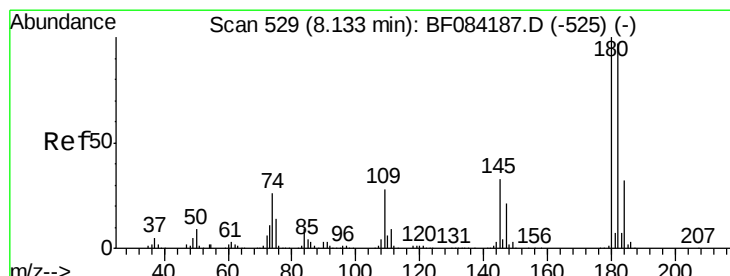
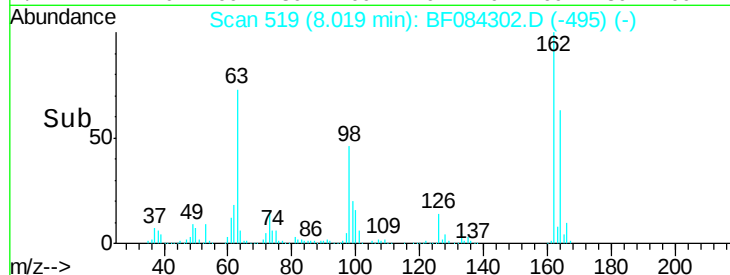
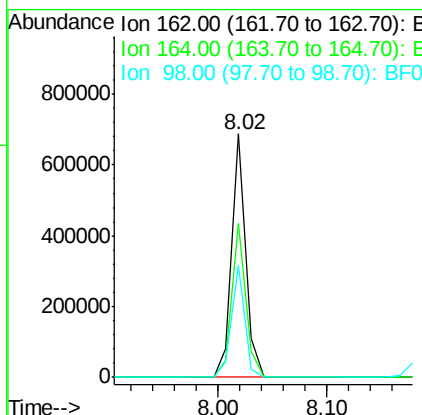
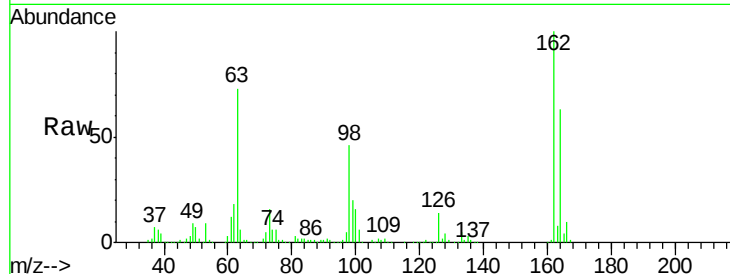
#29
 2,4-Dichlorophenol
 Concen: 38.37 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	606669
Ion Ratio	Lower	Upper	
162	100		
164	63.1	44.1	84.1
98	45.7	20.2	60.2

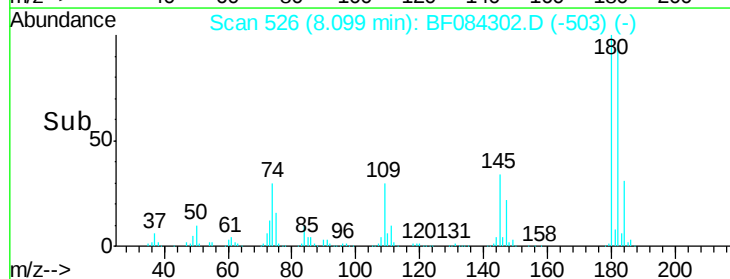
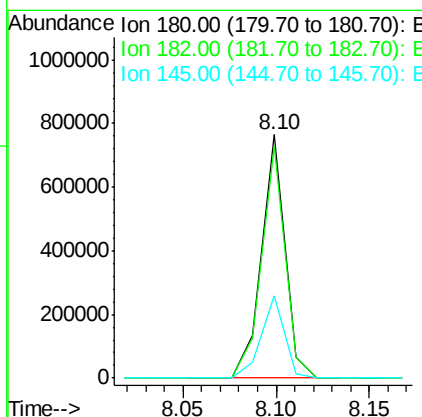
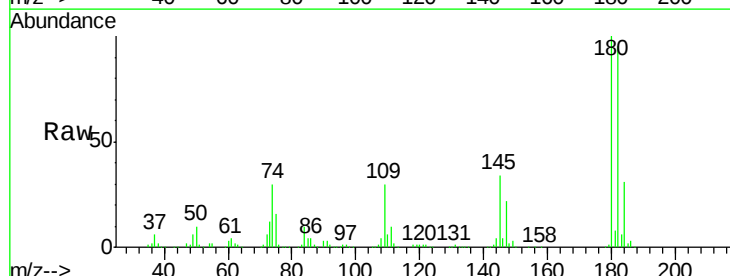
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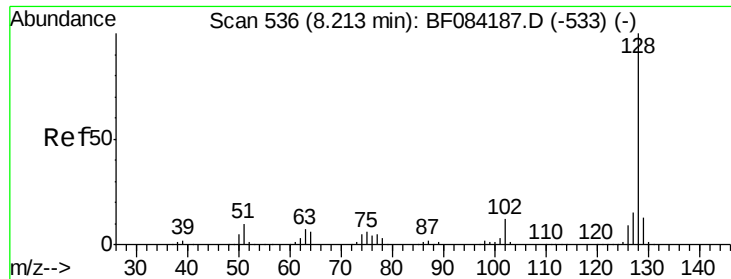
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.72 ng
 RT: 8.10 min Scan# 526
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:	180	Resp:	664788
Ion Ratio	Lower	Upper	
180	100		
182	95.3	76.4	114.6
145	33.6	31.6	47.4





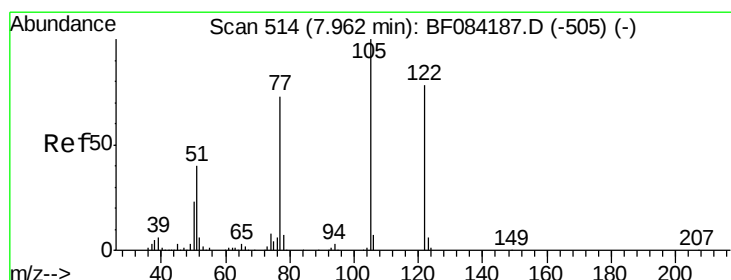
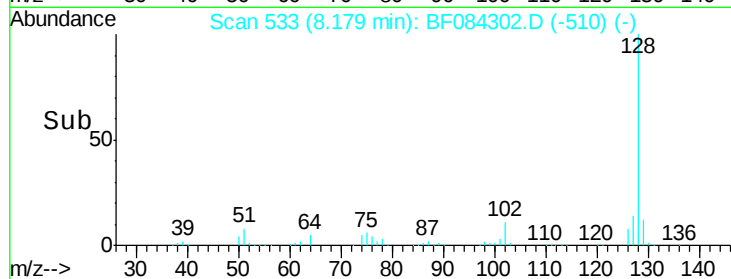
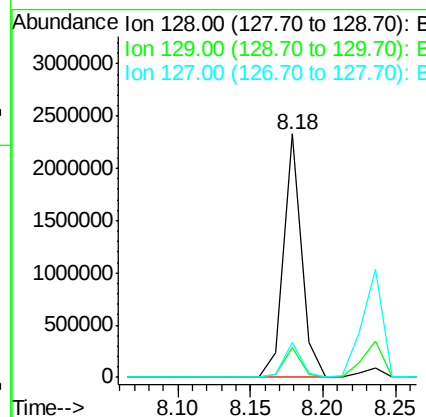
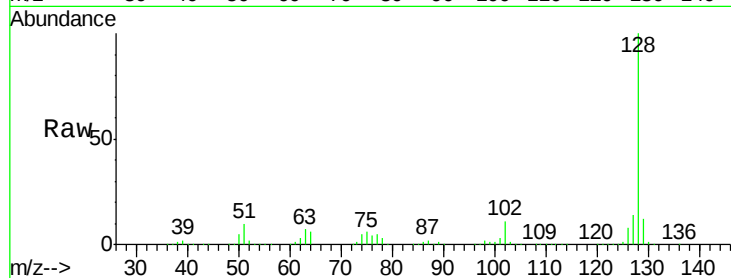
#31
Naphthalene
Concen: 38.85 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	9.1	13.7
127	14.3	11.1	16.7

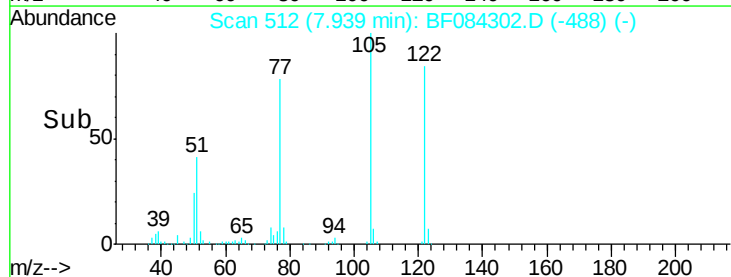
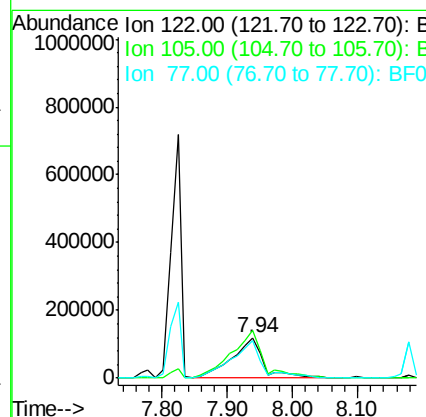
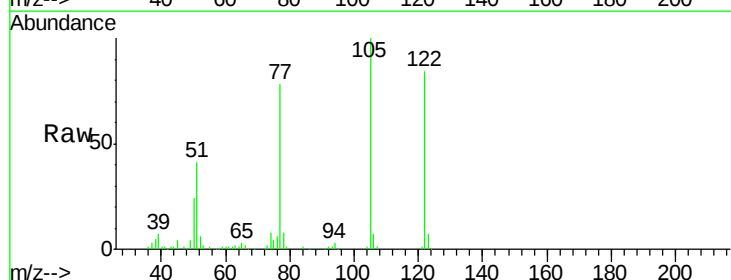
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#32
Benzoic acid
Concen: 33.79 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.6	100.3	140.3
77	92.5	63.5	103.5





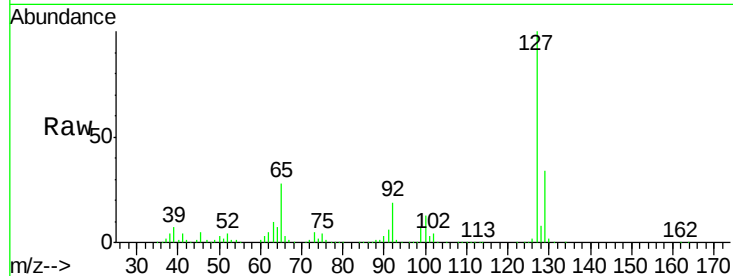
#33
4-Chloroaniline
Concen: 43.52 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

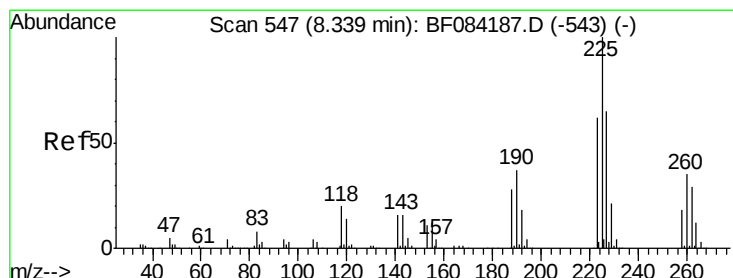
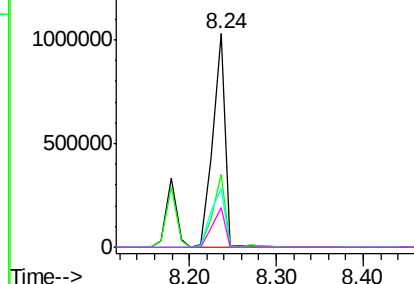
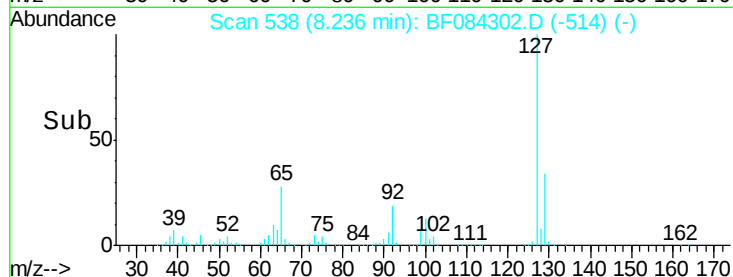
Tot Ion	Ion	Ratio	Lower	Upper
127	100			
129	34.0	26.5	39.7	
65	27.8	27.2	40.8	
92	18.7	17.7	26.5	

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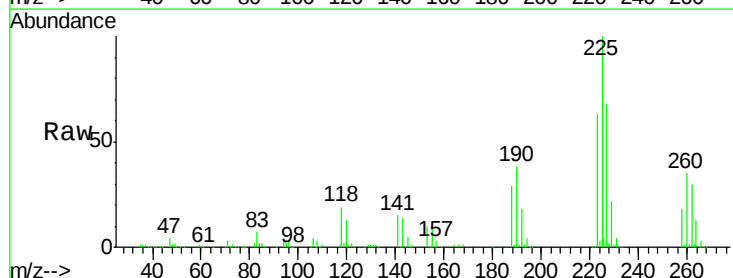


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

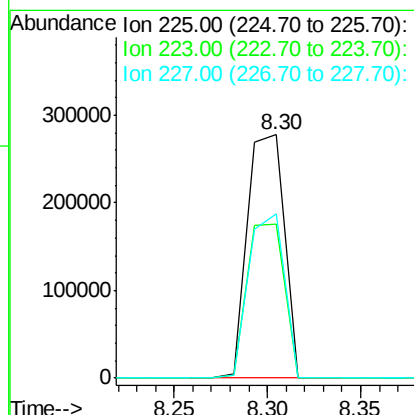
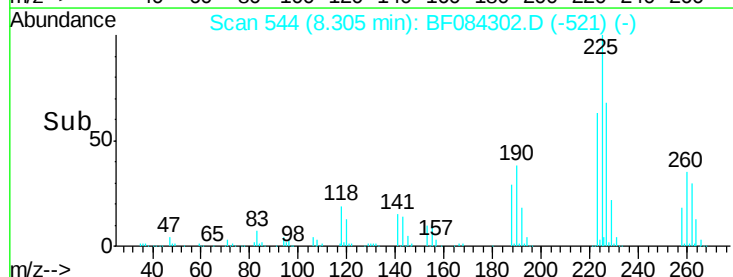


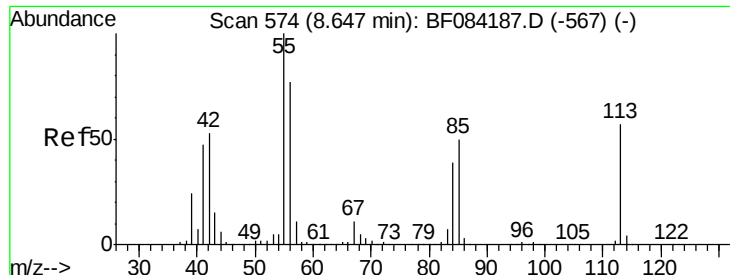
#34
Hexachlorobutadiene
Concen: 40.44 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ion	Ratio	Lower	Upper
225	100			
223	63.2	49.4	74.0	
227	67.7	50.8	76.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.22 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

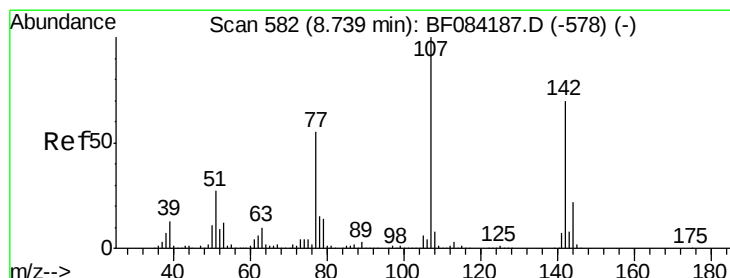
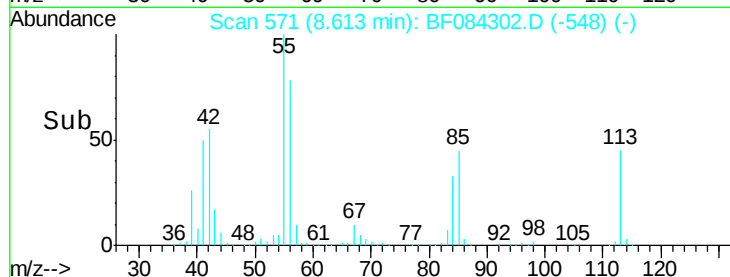
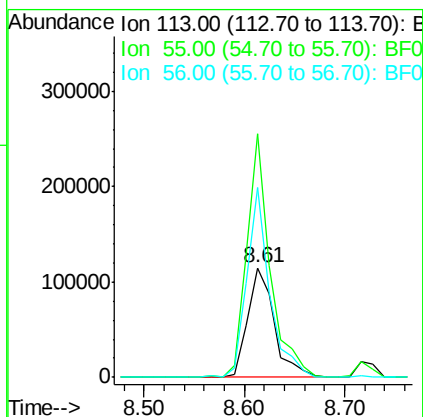
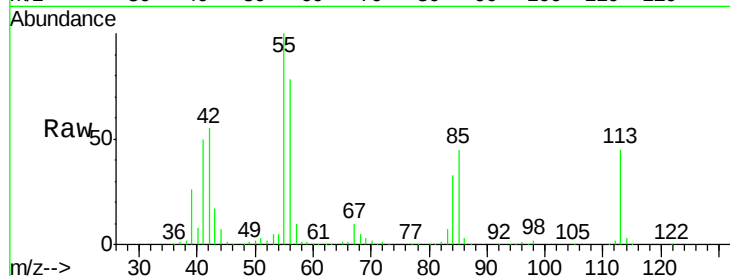
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	209046
Ion Ratio	Lower	Upper	
113	100		
55	221.8	116.9	156.9#
56	173.0	93.8	133.8#

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#36

4-Chloro-3-methylphenol

Concen: 38.81 ng

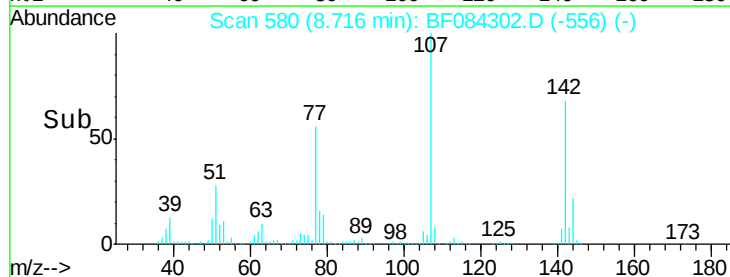
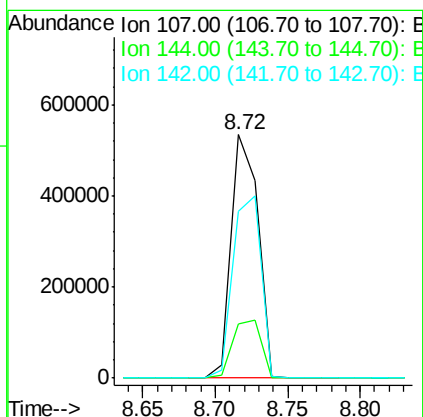
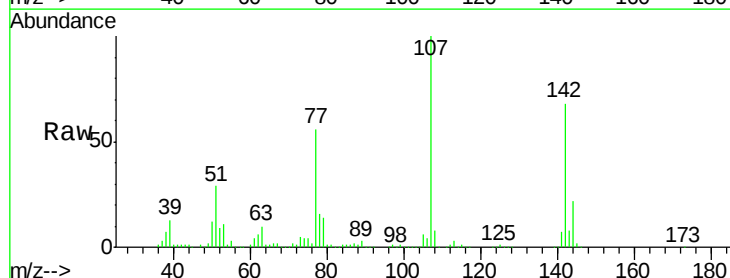
RT: 8.72 min Scan# 580

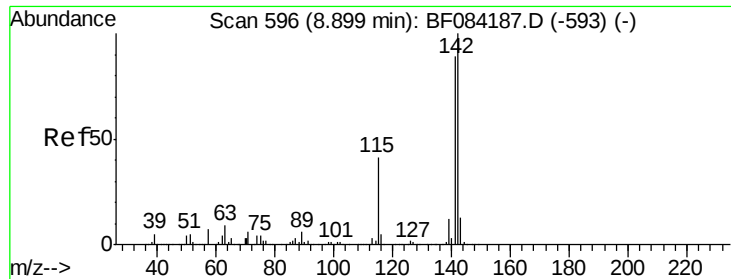
Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	107	Resp:	687379
Ion Ratio	Lower	Upper	
107	100		
144	22.3	19.7	29.5
142	68.5	61.8	92.6





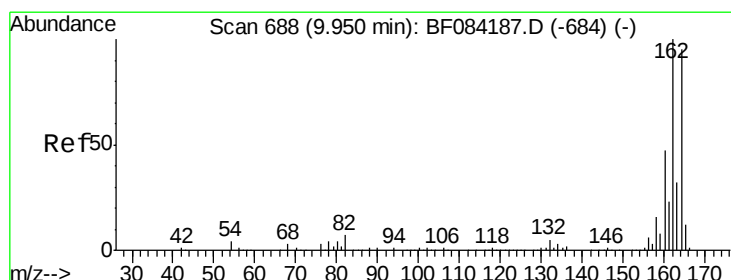
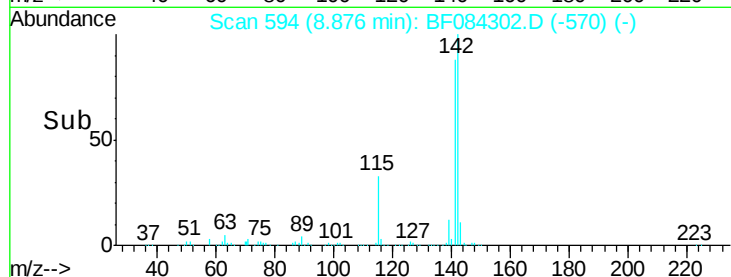
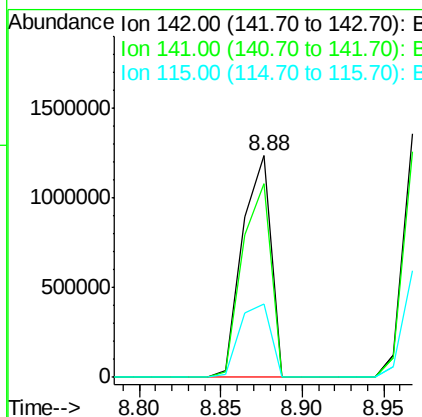
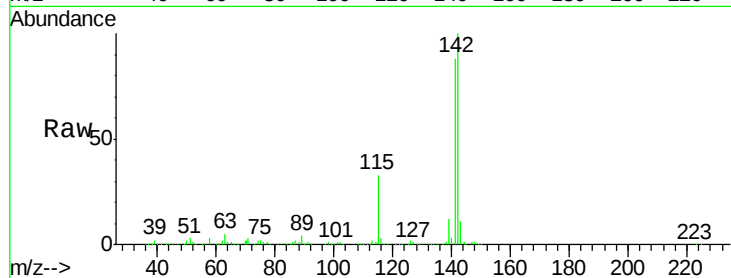
#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 8.88 min Scan# 594
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 1488525
Ion Ratio Lower Upper
142 100
141 87.6 72.4 108.6
115 33.1 27.9 41.9

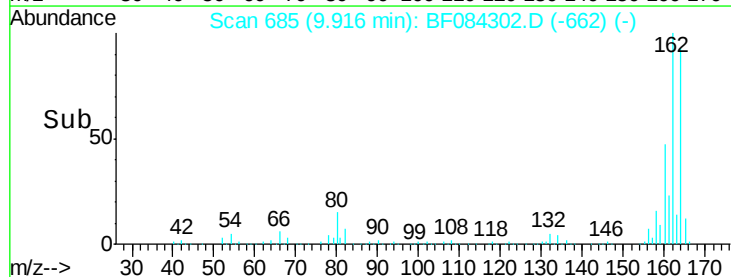
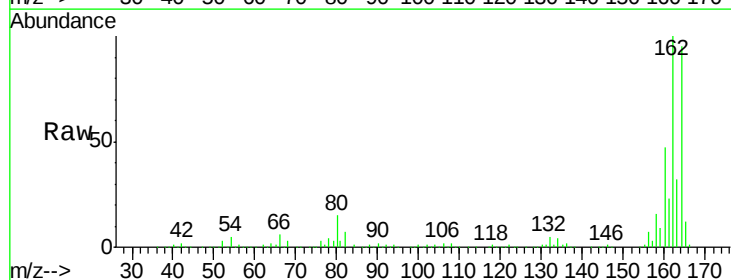
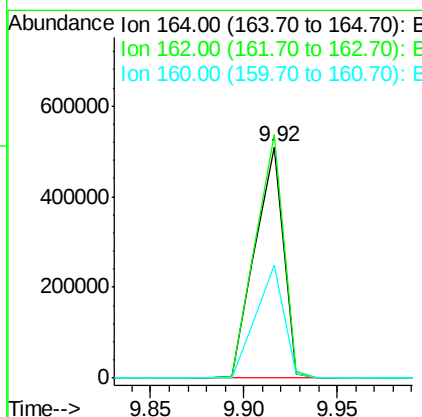
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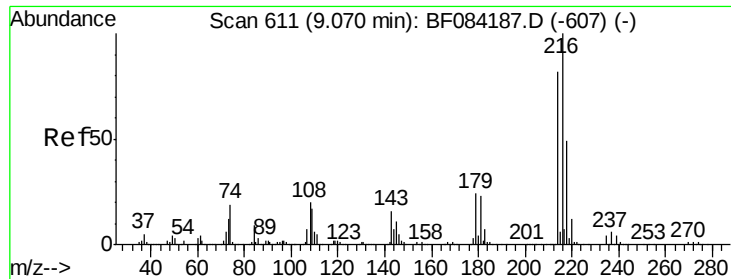
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:164 Resp: 536476
Ion Ratio Lower Upper
164 100
162 105.4 85.1 127.7
160 49.2 37.5 56.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.65 ng

RT: 9.04 min Scan# 608

Delta R.T. -0.03 min

Lab File: BF084302.D

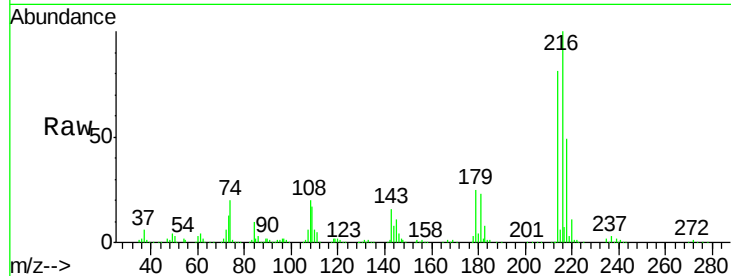
Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

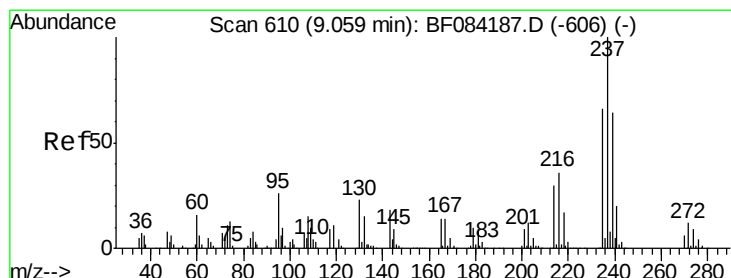
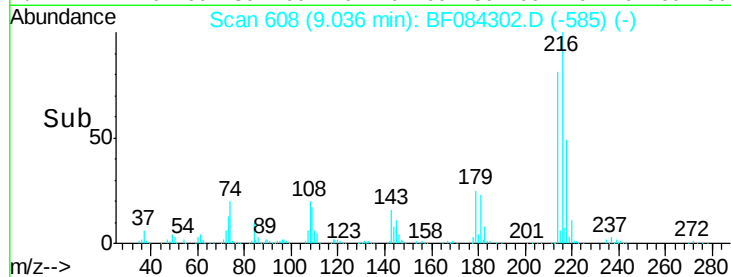
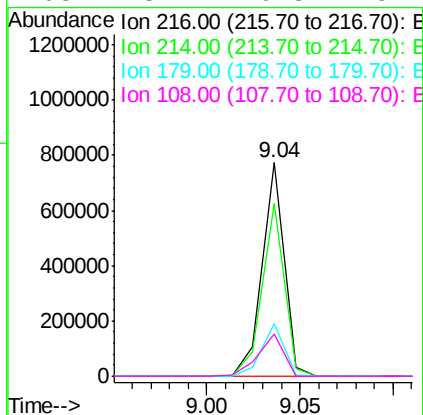
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
216	100	626953		
214	81.1	64.2	96.2	
179	24.7	18.7	28.1	
108	23.2	16.8	25.2	

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#40

Hexachlorocyclopentadiene

Concen: 39.25 ng

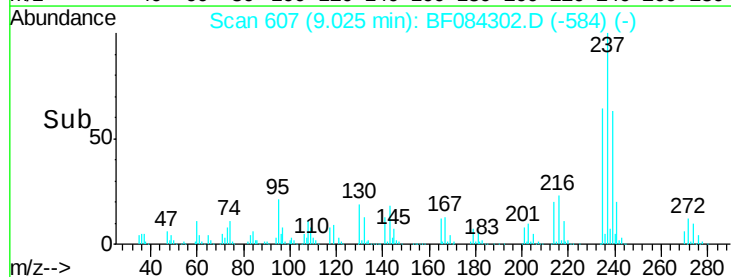
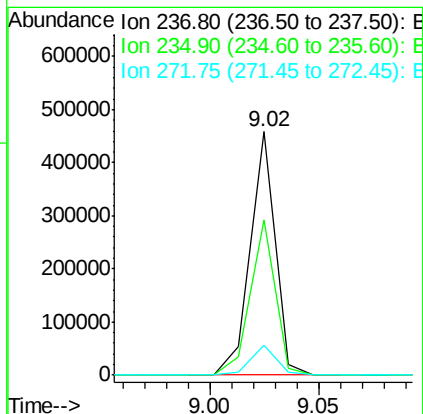
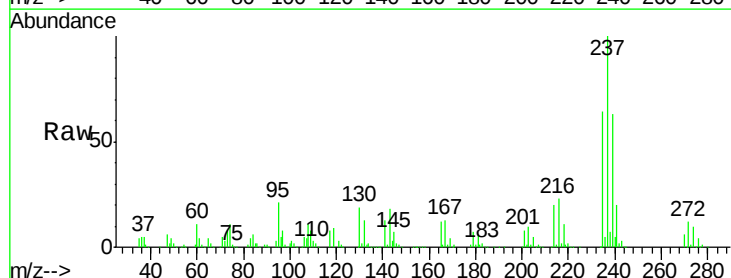
RT: 9.02 min Scan# 607

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	365461		
235	63.9	43.1	83.1	
272	12.2	0.0	35.1	





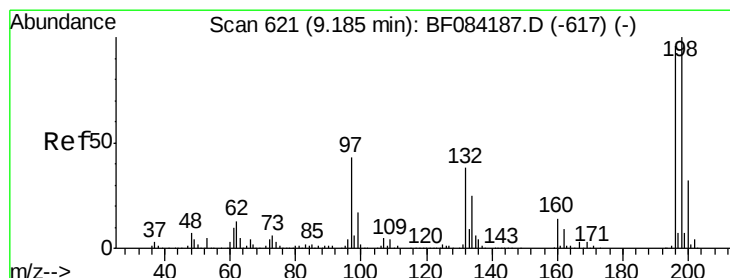
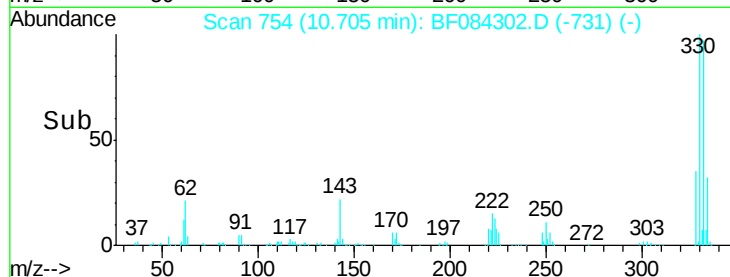
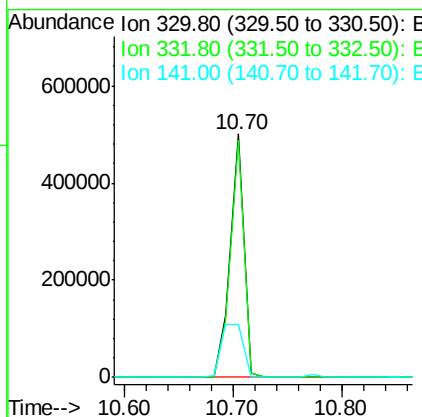
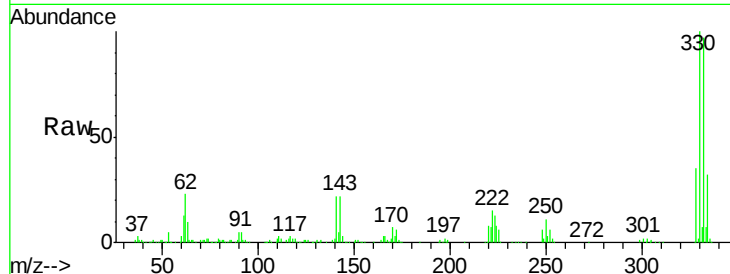
#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	441574		
332	96.5	76.6	114.8	
141	35.0	27.8	41.6	

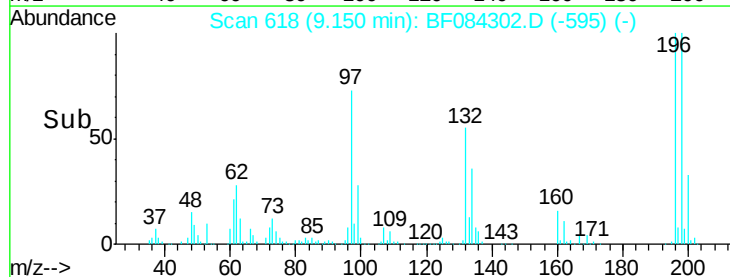
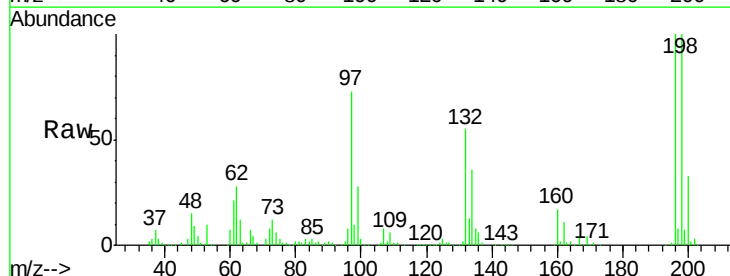
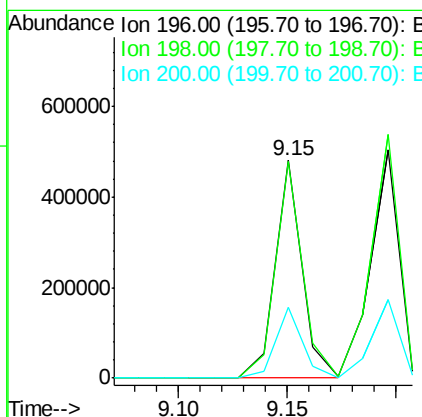
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#42
 2,4,6-Trichlorophenol
 Concen: 36.18 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	417498		
198	99.7	77.7	116.5	
200	32.8	24.6	37.0	





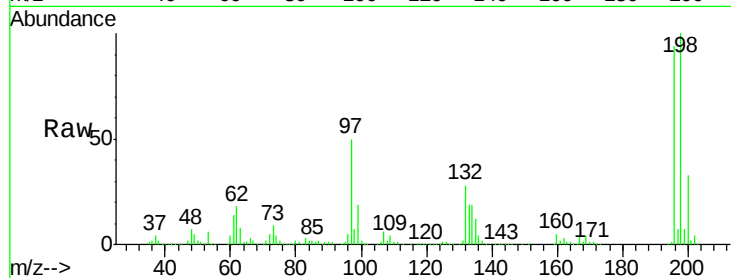
#43
 2,4,5-Trichlorophenol
 Concen: 40.92 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

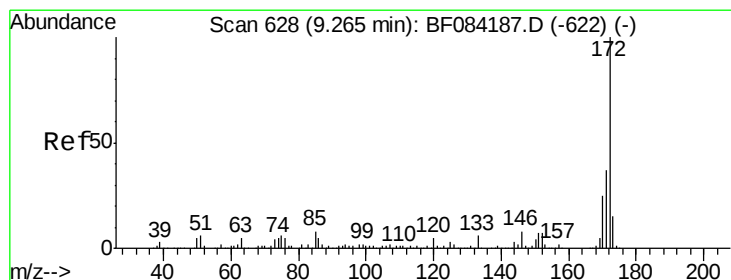
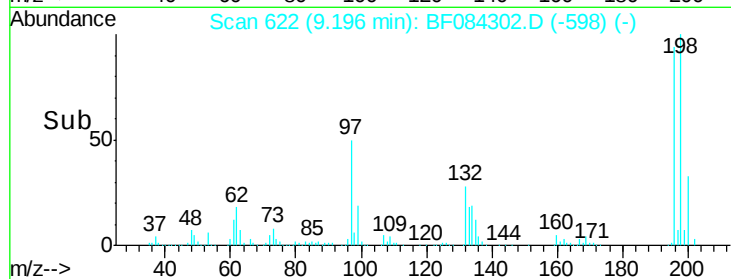
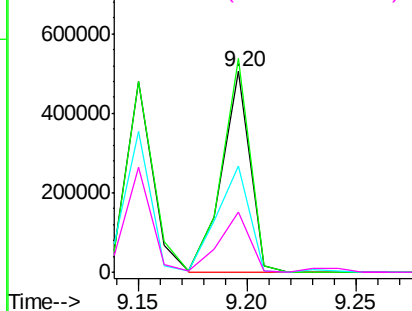
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Tot Ion:	196	Resp:	452600
Ion Ratio	Lower	Upper	
196	100		
198	106.4	79.0	118.6
97	53.2	33.0	49.6
132	30.3	21.1	31.7

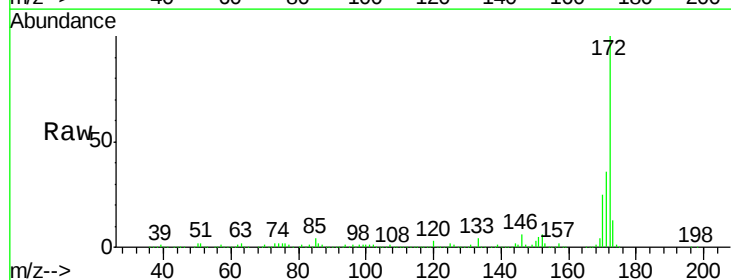


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

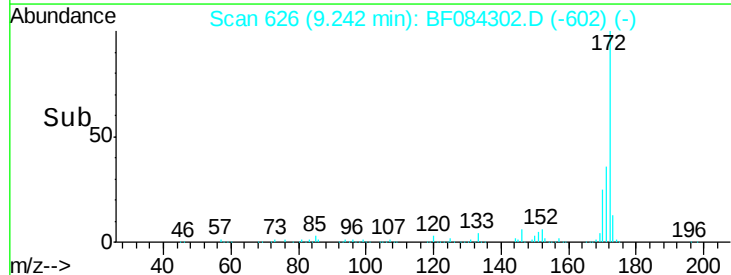
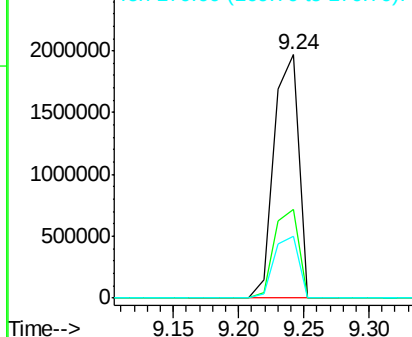


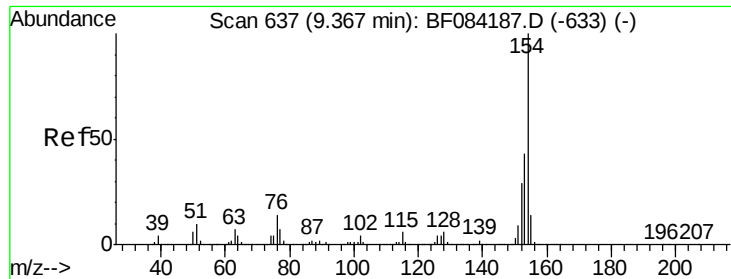
#44
 2-Fluorobiphenyl
 Concen: 85.96 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:	172	Resp:	2619249
Ion Ratio	Lower	Upper	
172	100		
171	36.3	28.9	43.3
170	25.3	18.6	27.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 36.79 ng

RT: 9.33 min Scan# 634

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1568426

Ion Ratio Lower Upper

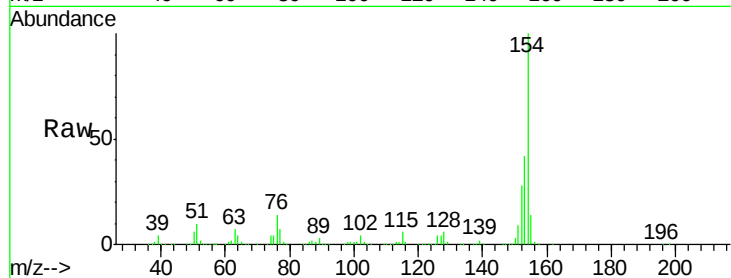
154 100

153 42.0 21.6 61.6

76 13.8 0.0 32.7

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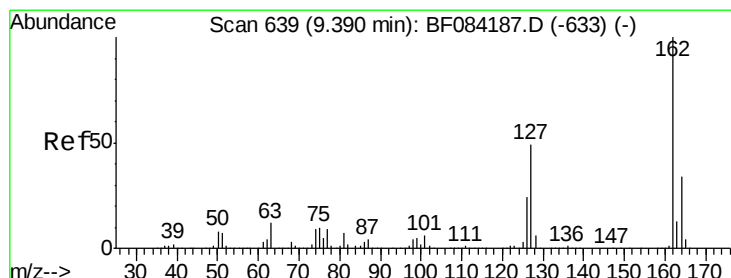
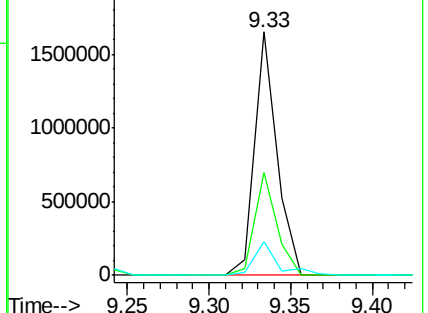
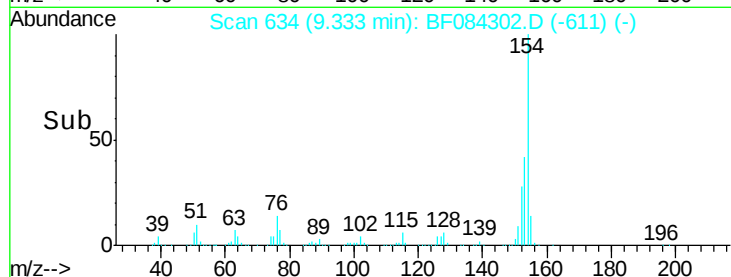
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.11 ng

RT: 9.36 min Scan# 636

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

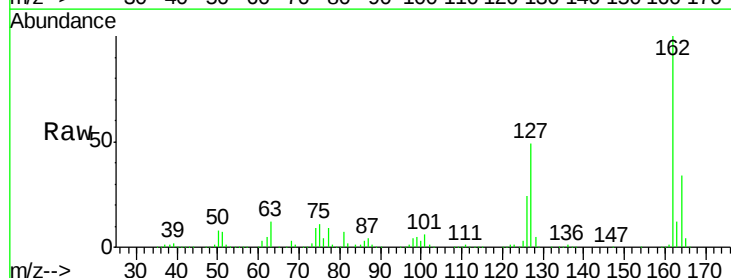
Tgt Ion:162 Resp: 1209252

Ion Ratio Lower Upper

162 100

127 49.1 40.2 60.4

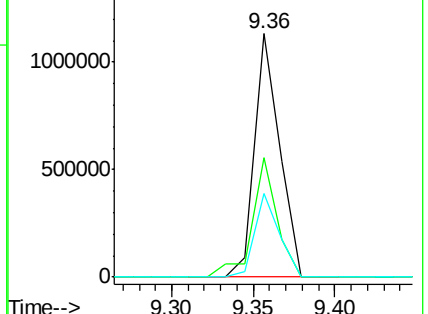
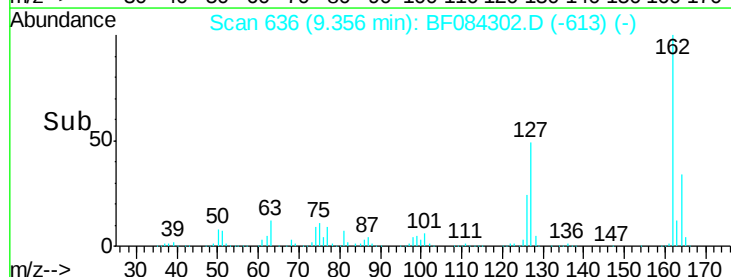
164 34.1 25.7 38.5

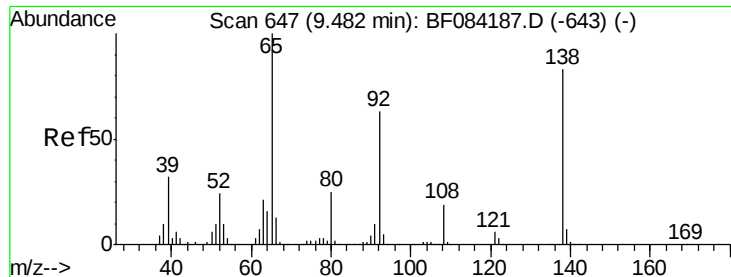


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





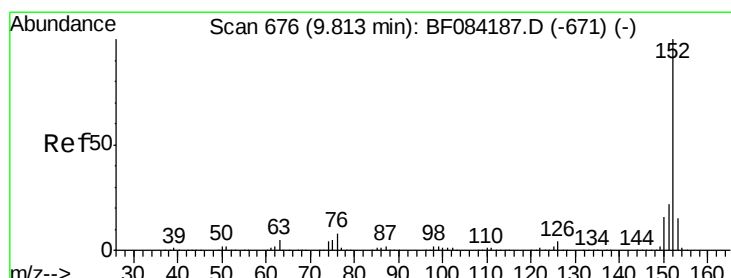
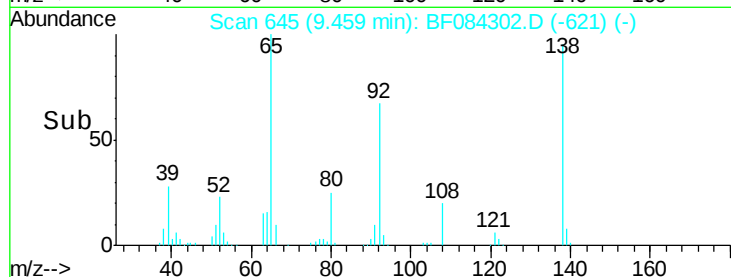
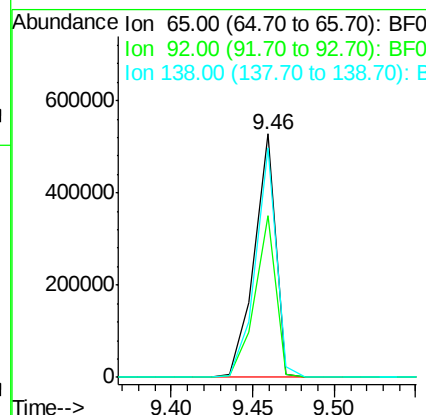
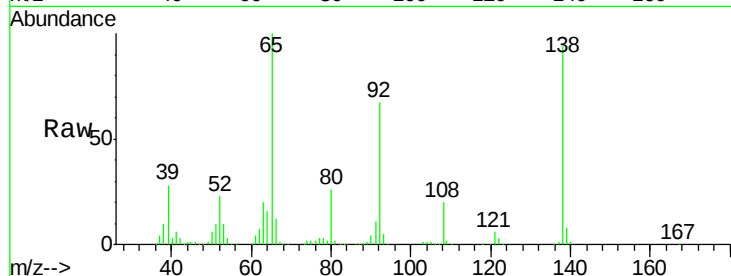
#47
2-Nitroaniline
Concen: 43.57 ng
RT: 9.46 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.4	80.2
138	94.1	71.1	106.7

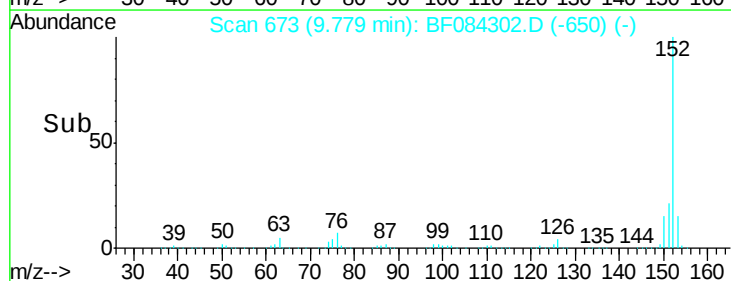
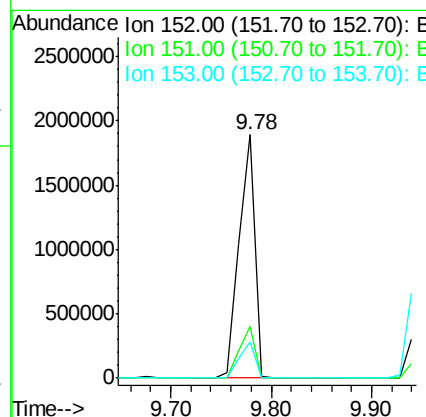
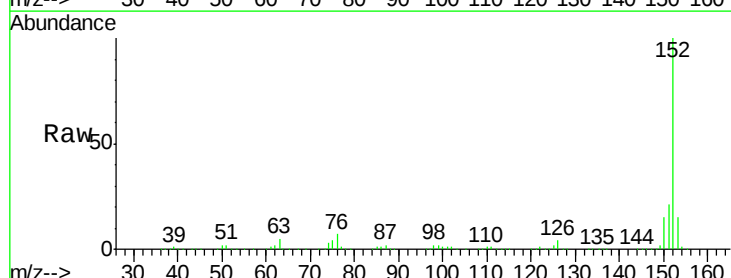
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#48
Acenaphthylene
Concen: 41.32 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	14.9	10.4	15.6





#49

Dimethylphthalate

Concen: 37.83 ng

RT: 9.64 min Scan# 661

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

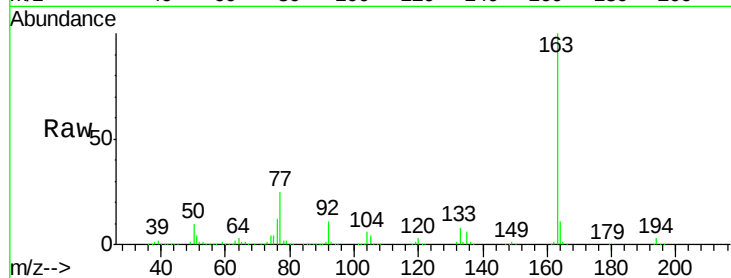
ClientSampleId :

SSTDCCC040EC

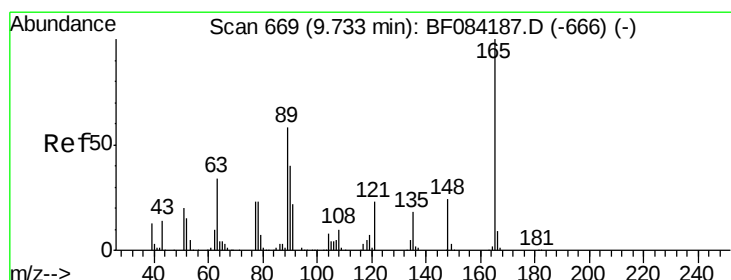
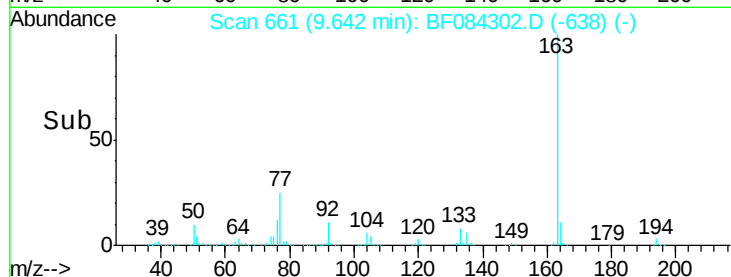
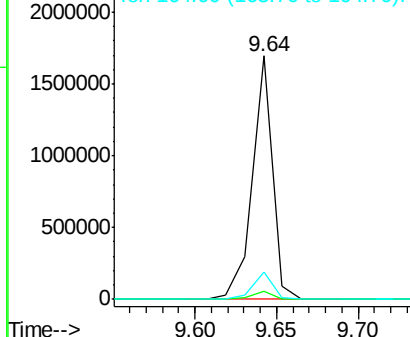
Tot Ion:	163	Resp:	1451000
Ion	Ratio	Lower	Upper
163	100		
194	3.2	8.0	12.0#
164	11.1	8.0	12.0

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 36.45 ng

RT: 9.70 min Scan# 666

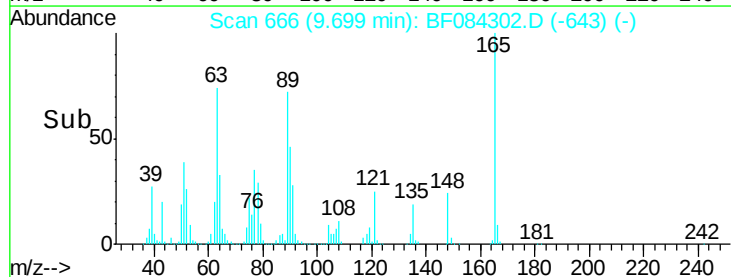
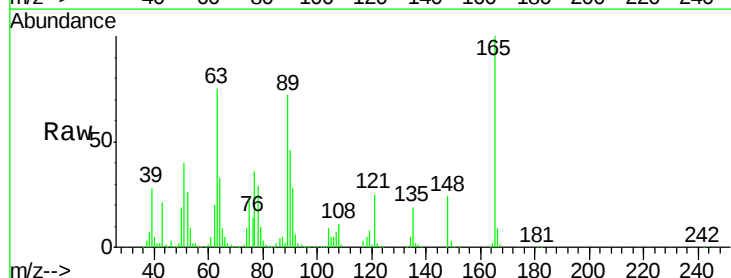
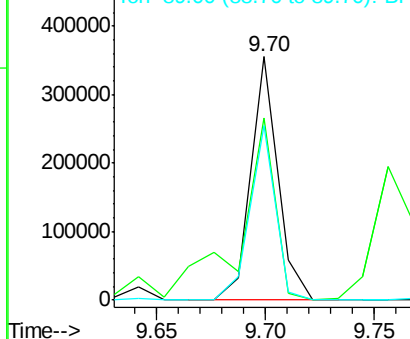
Delta R.T. -0.03 min

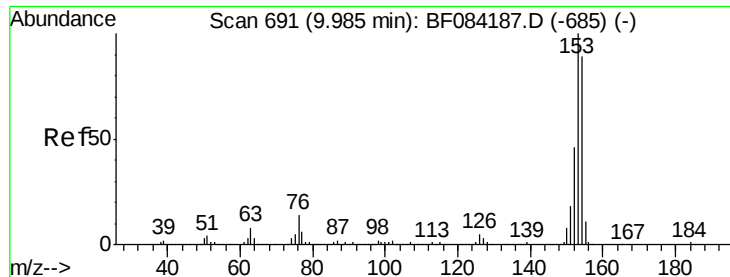
Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	165	Resp:	306572
Ion	Ratio	Lower	Upper
165	100		
63	74.7	28.8	43.2#
89	71.9	35.1	52.7#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.25 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1402356

Ion Ratio Lower Upper

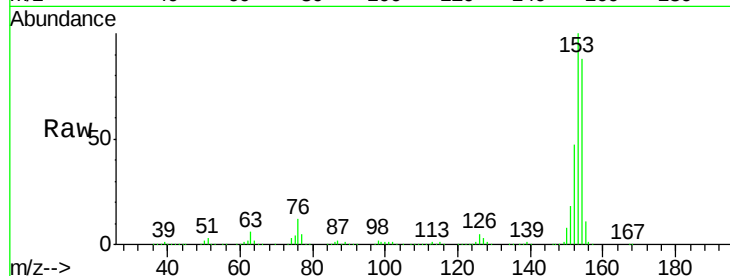
154 100

153 113.8 91.5 137.3

152 53.2 43.0 64.6

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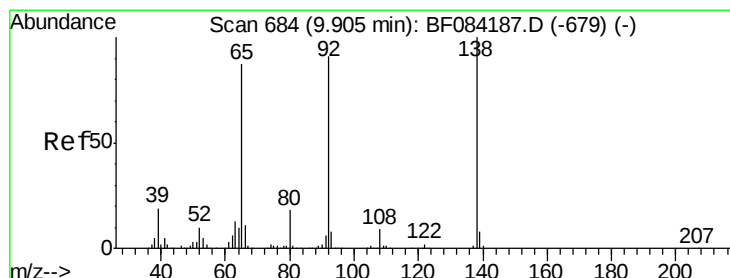
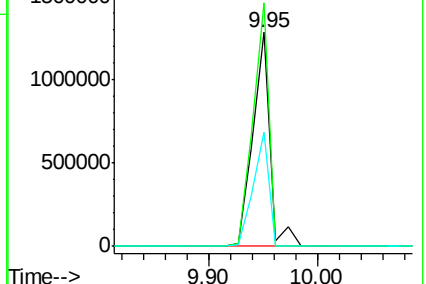
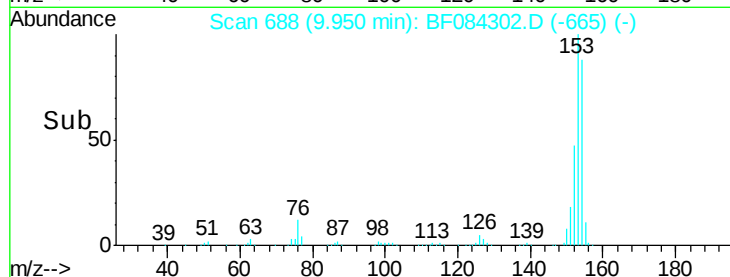
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.27 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

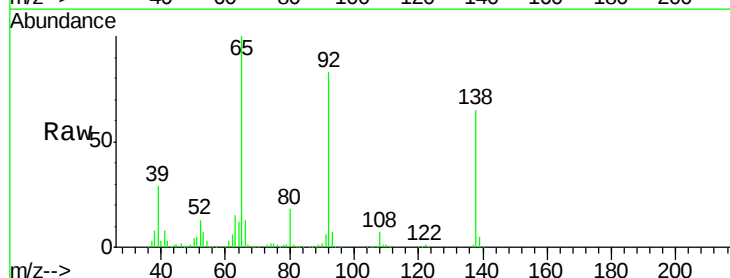
Tgt Ion:138 Resp: 357171

Ion Ratio Lower Upper

138 100

108 11.0 10.5 15.7

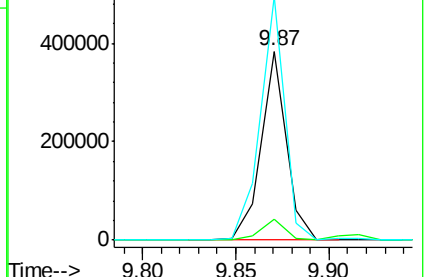
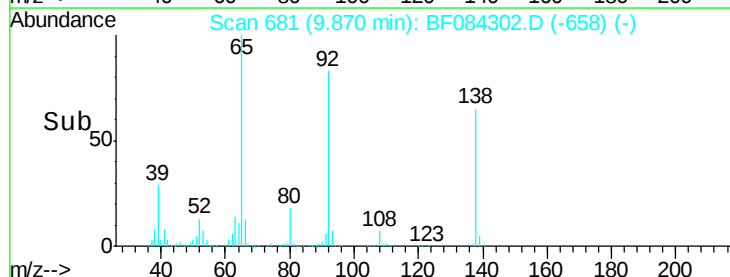
92 128.9 103.9 155.9

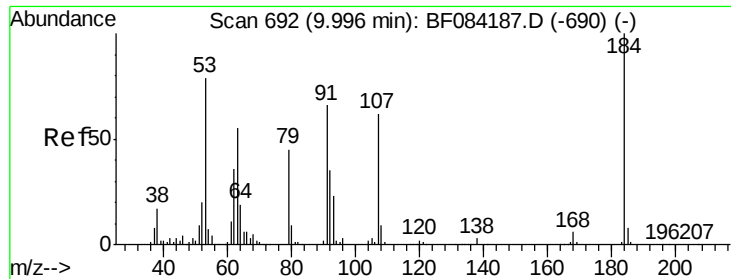


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





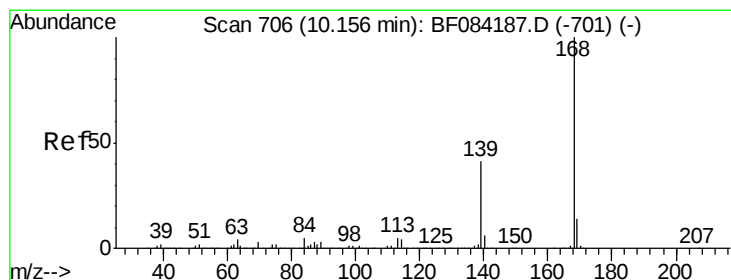
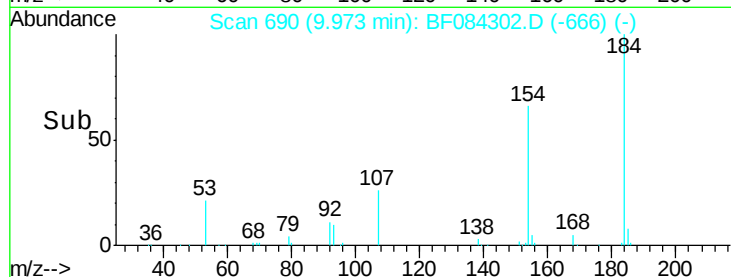
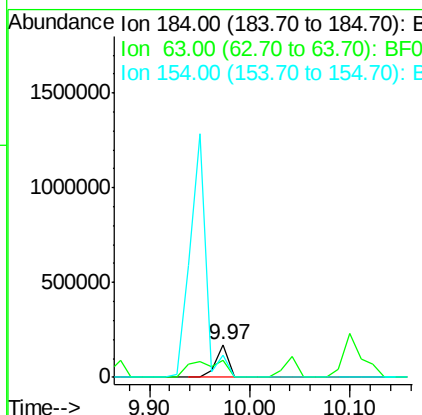
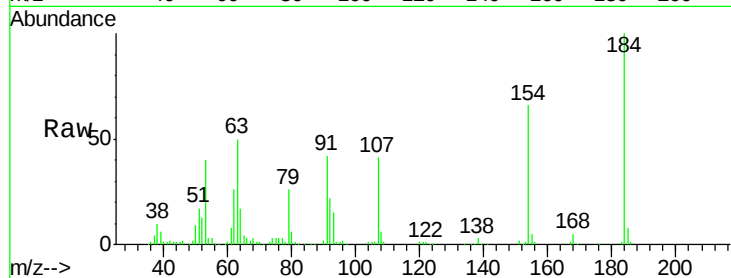
#53
2,4-Dinitrophenol
Concen: 43.84 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
184	100	151050		
63	50.4	43.1	64.7	
154	66.4	60.5	90.7	

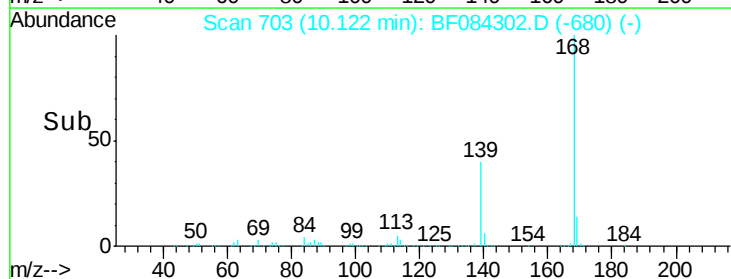
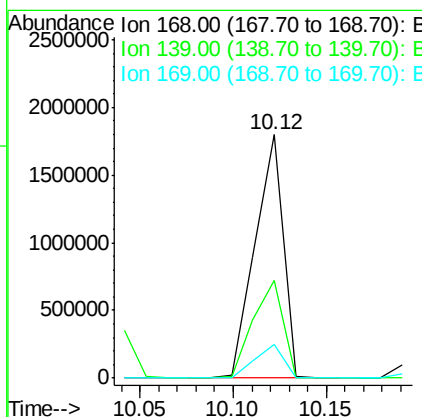
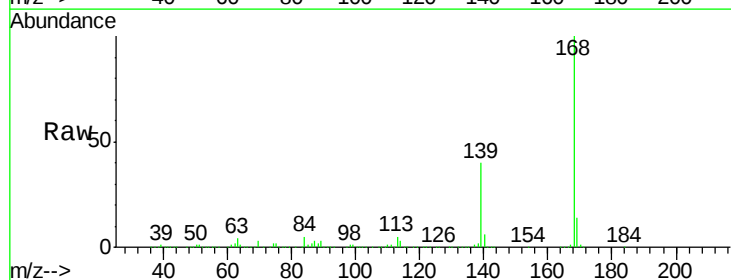
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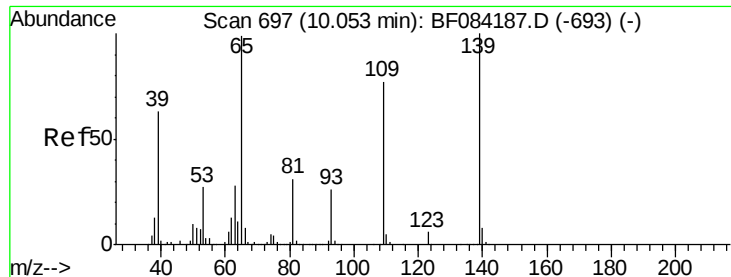
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#54
Dibenzofuran
Concen: 43.39 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1869656		
139	40.3	30.5	45.7	
169	13.9	10.4	15.6	





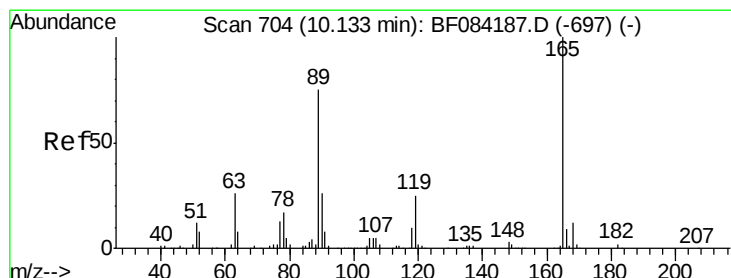
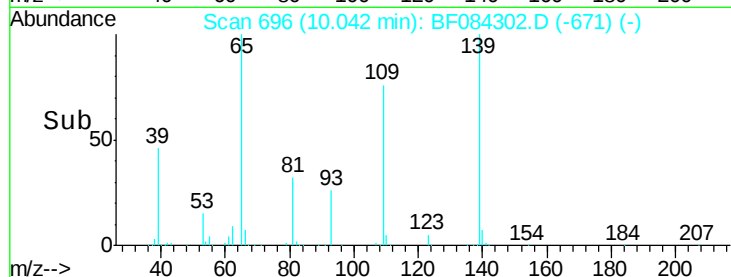
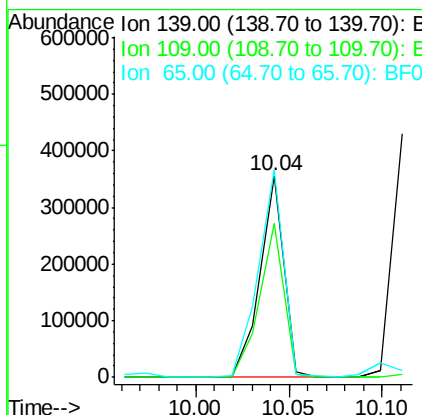
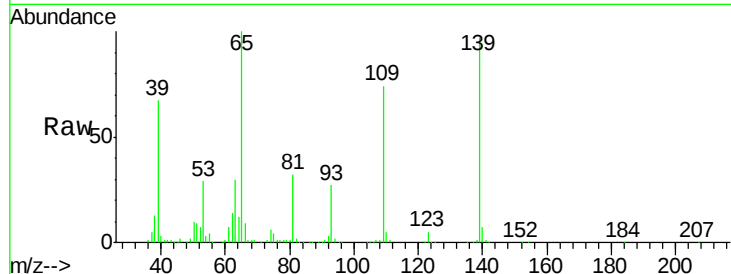
#55
4-Nitrophenol
Concen: 41.79 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	76.3	58.5	98.5	
65	103.1	57.6	97.6	

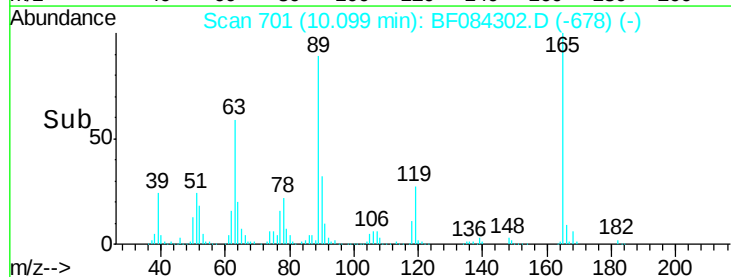
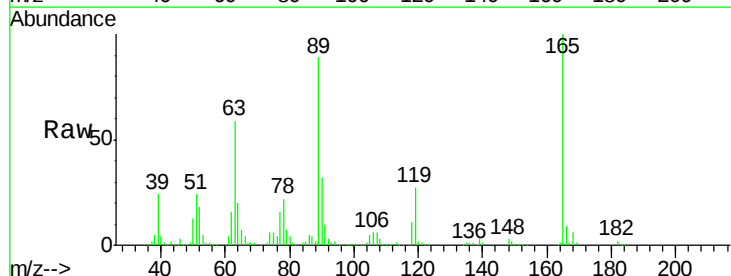
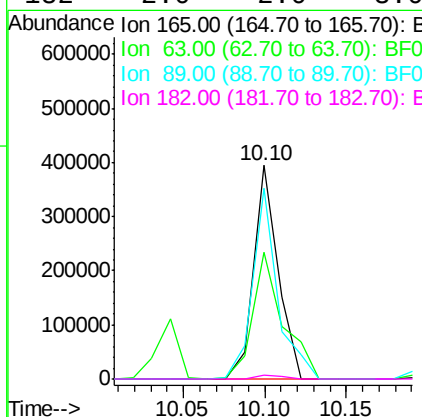
Manual Integrations
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#56
2,4-Dinitrotoluene
Concen: 38.46 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.5	36.7	55.1	
89	89.4	61.9	92.9	
182	2.0	2.0	3.0	





#57

Fluorene

Concen: 40.75 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 1362088

Ion Ratio Lower Upper

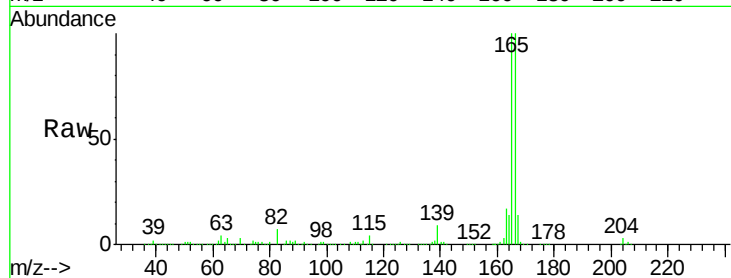
166 100

165 100.1 79.1 118.7

167 13.6 10.4 15.6

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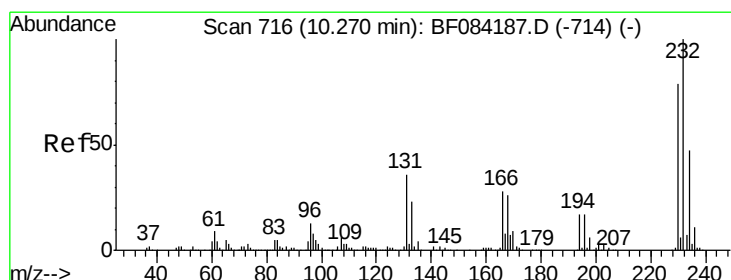
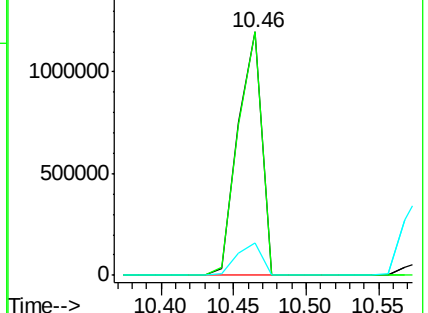
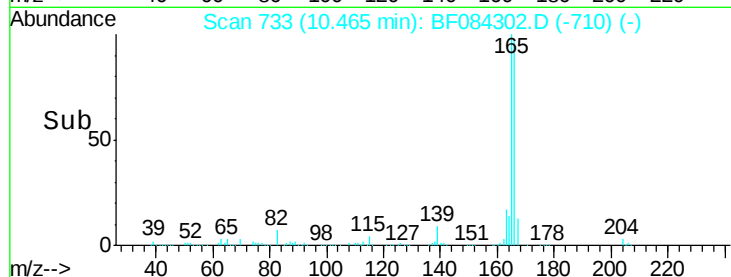
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.69 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:232 Resp: 346483

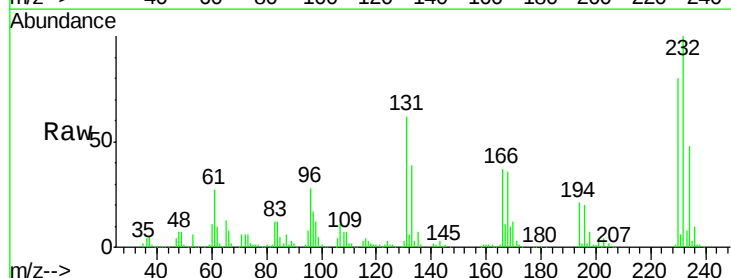
Ion Ratio Lower Upper

232 100

131 55.9 47.0 70.6

130 2.9 2.0 3.0

166 34.3 30.5 45.7

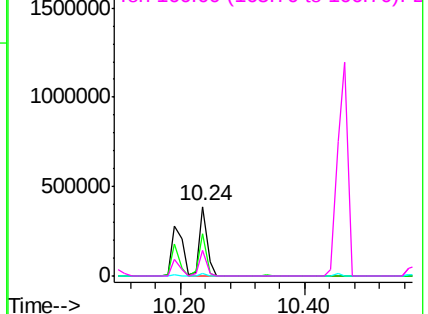
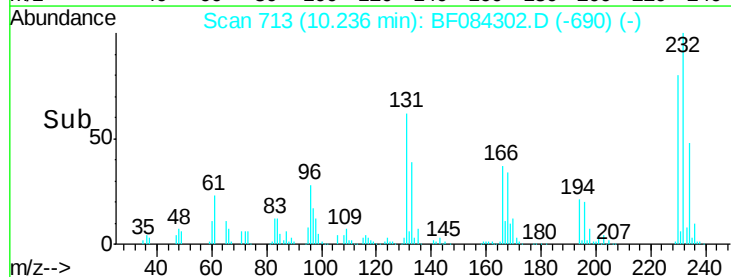


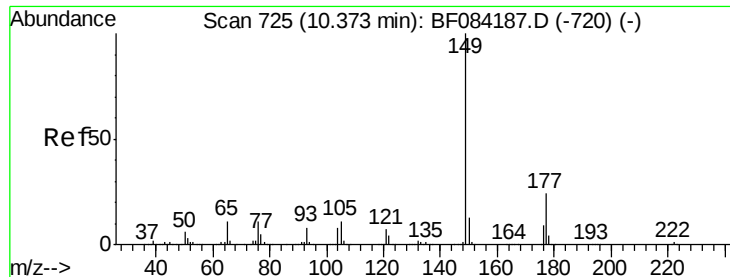
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





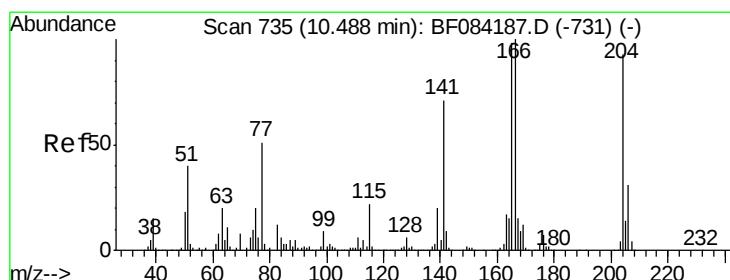
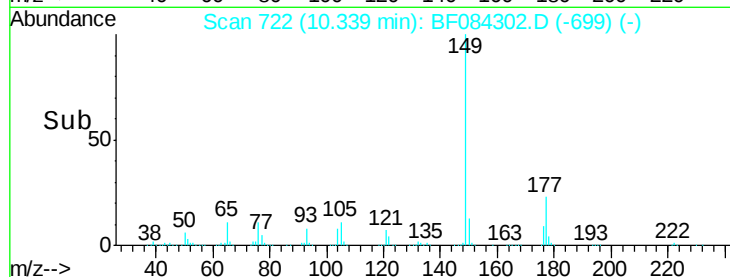
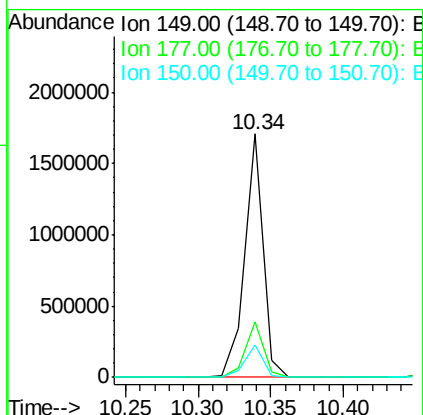
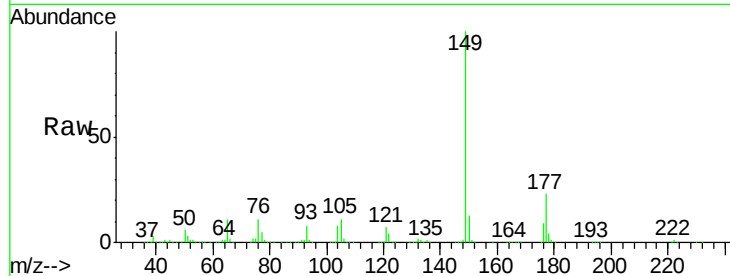
#59
Diethylphthalate
Concen: 39.60 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1497458
Ion Ratio Lower Upper
149 100
177 22.7 17.3 25.9
150 13.3 9.8 14.8

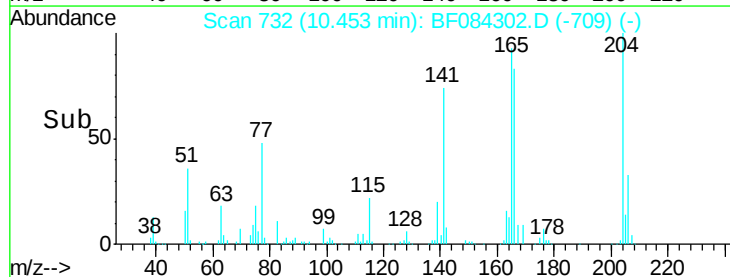
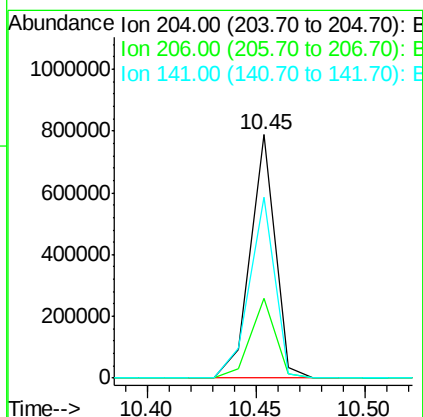
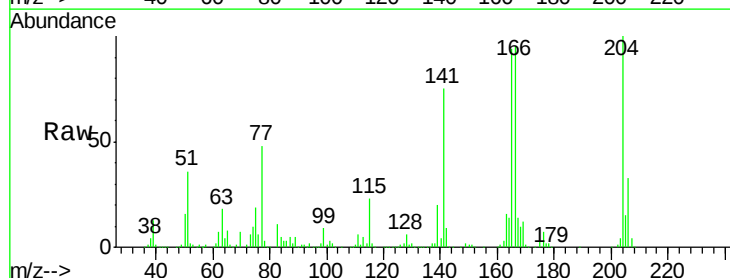
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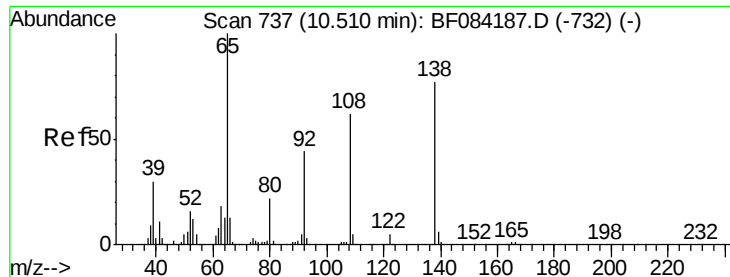
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#60
4-Chlorophenyl-phenylether
Concen: 44.86 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion:204 Resp: 629480
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 74.5 55.1 82.7





#61

4-Nitroaniline

Concen: 42.02 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

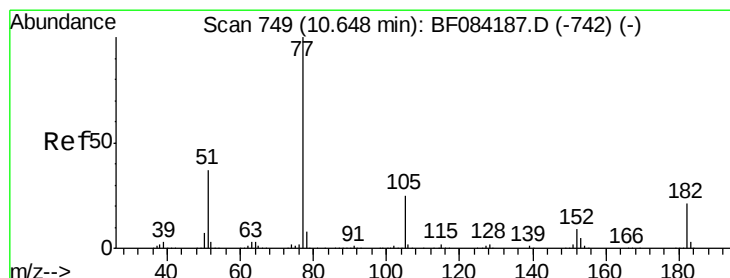
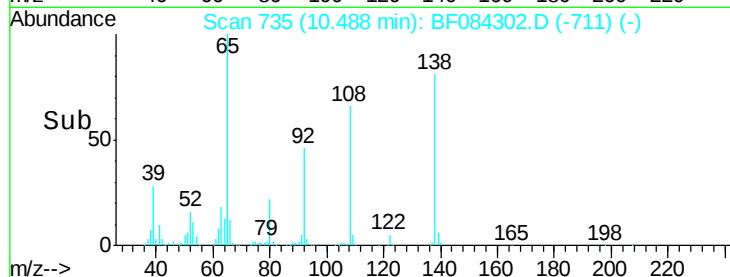
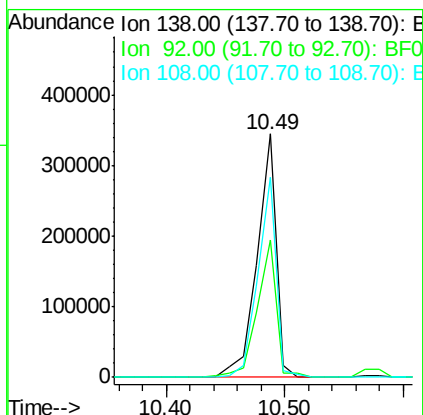
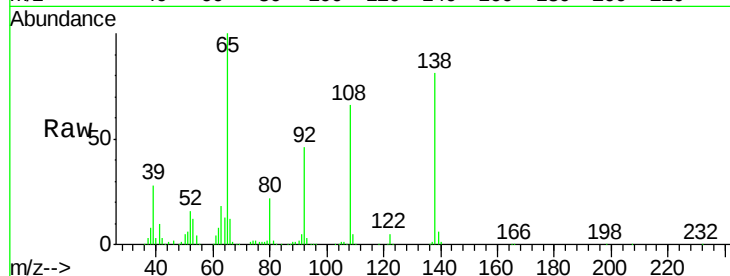
ClientSampleId :

SSTDCCC040EC

Tot Ion:	138	Resp:	390451
Ion Ratio	Lower	Upper	
138	100		
92	56.4	32.6	72.6
108	82.0	68.6	108.6

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#62

Azobenzene

Concen: 40.47 ng

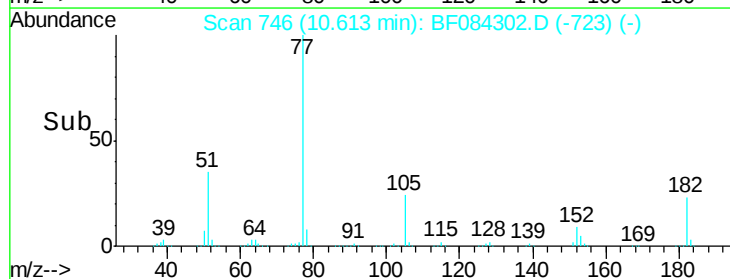
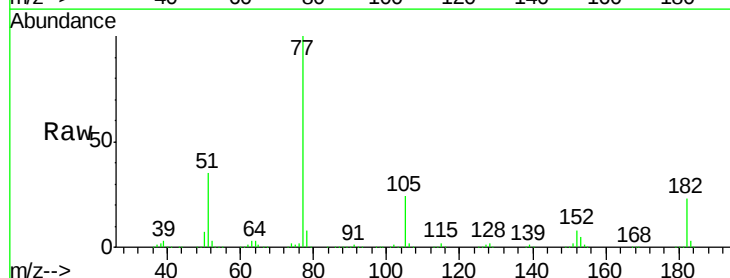
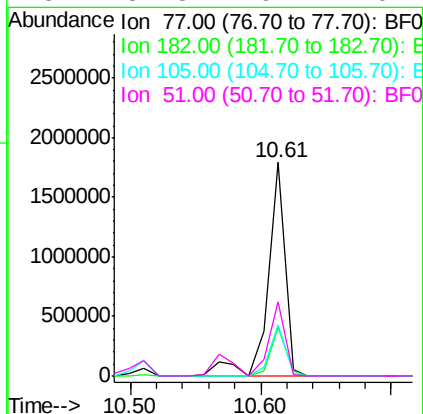
RT: 10.61 min Scan# 746

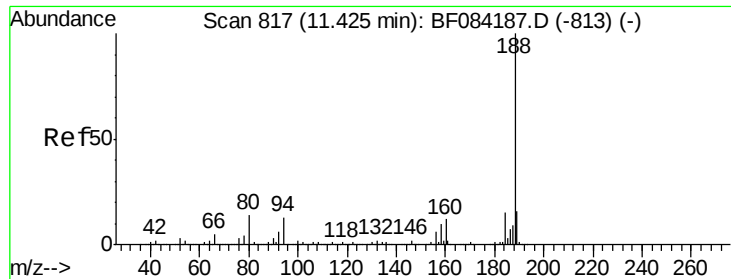
Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	77	Resp:	1678420
Ion Ratio	Lower	Upper	
77	100		
182	22.6	8.3	48.3
105	24.2	4.6	44.6
51	34.8	6.2	46.2





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

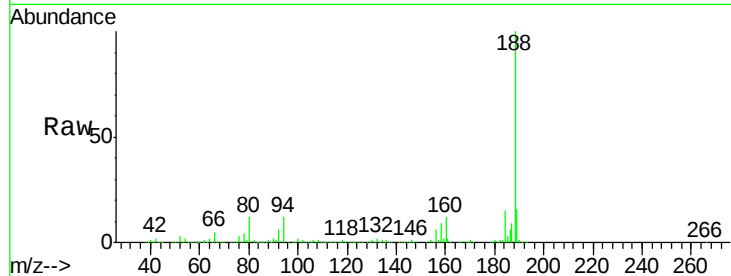
ClientSampleId :

SSTDCCC040EC

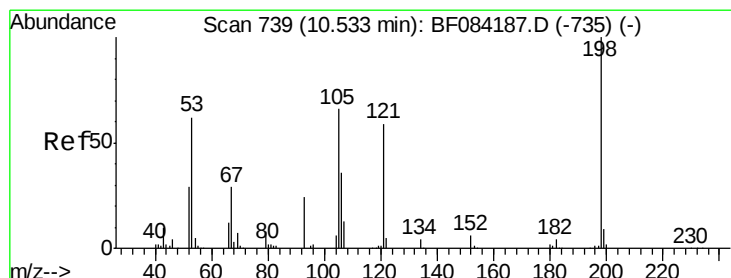
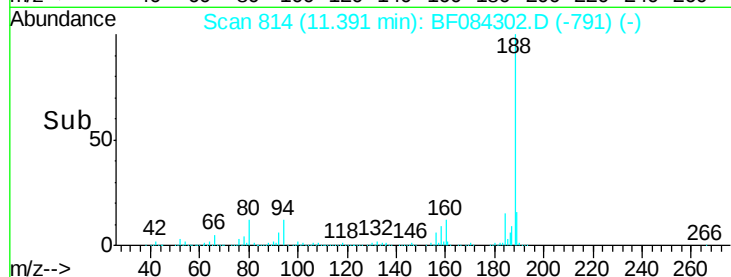
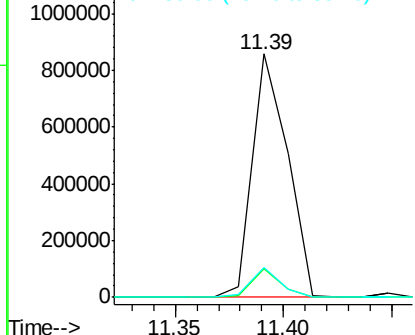
Tot Ion:	188	Resp:	965275
Ion Ratio	Lower	Upper	
188	100		
94	11.7	9.0	13.4
80	12.3	9.6	14.4

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 39.52 ng

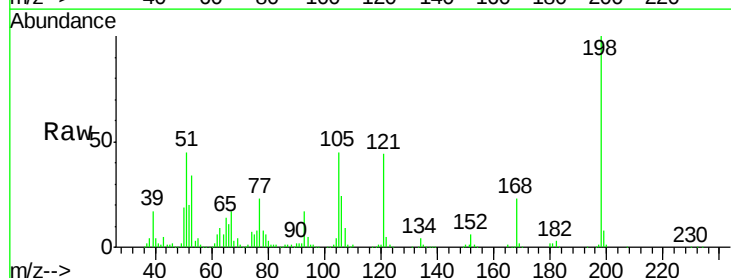
RT: 10.51 min Scan# 737

Delta R.T. -0.02 min

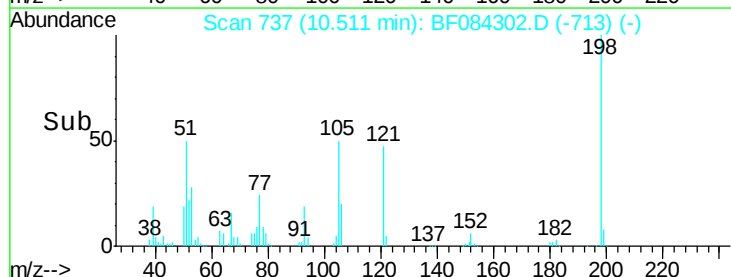
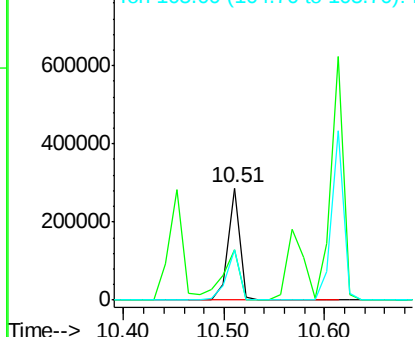
Lab File: BF084302.D

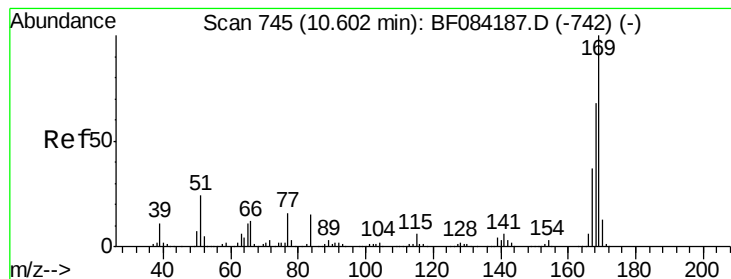
Acq: 6 Jan 2016 21:06

Tgt Ion:	198	Resp:	233047
Ion Ratio	Lower	Upper	
198	100		
51	45.1	18.9	58.9
105	45.5	26.4	66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.34 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 1275695

Ion Ratio Lower Upper

169 100

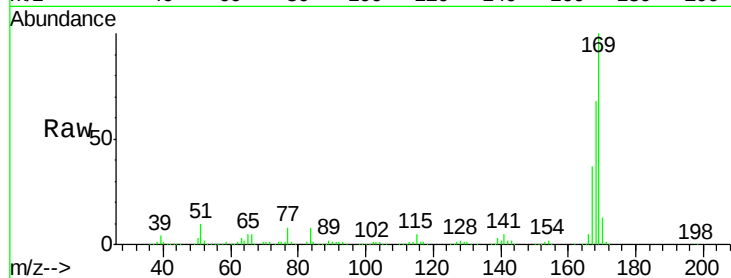
168 67.8 55.1 82.7

167 37.3 30.0 45.0

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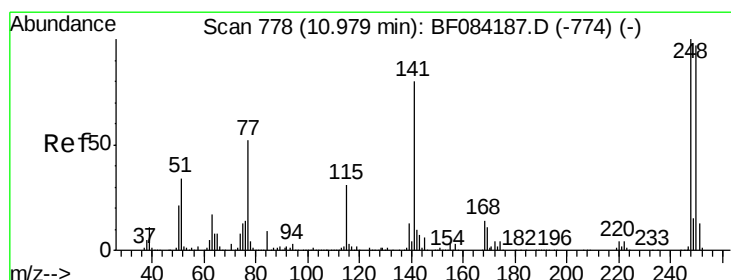
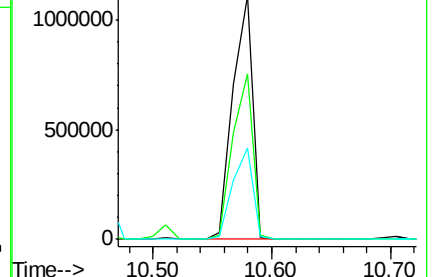
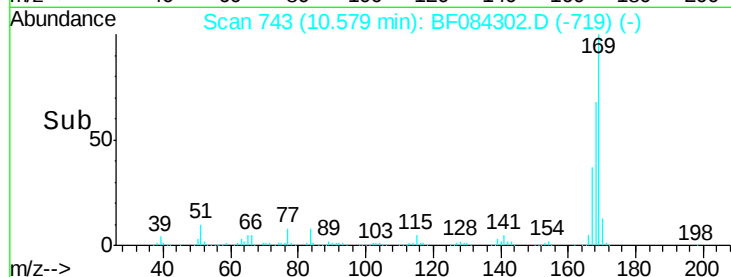
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.28 ng

RT: 10.94 min Scan# 775

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

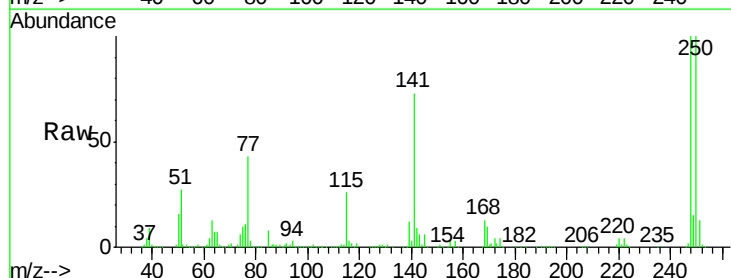
Tgt Ion:248 Resp: 439275

Ion Ratio Lower Upper

248 100

250 99.7 78.4 117.6

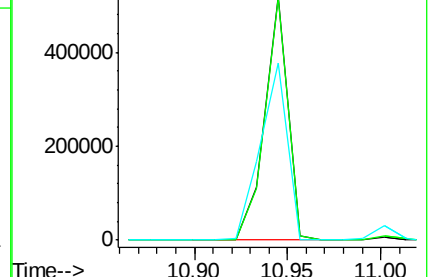
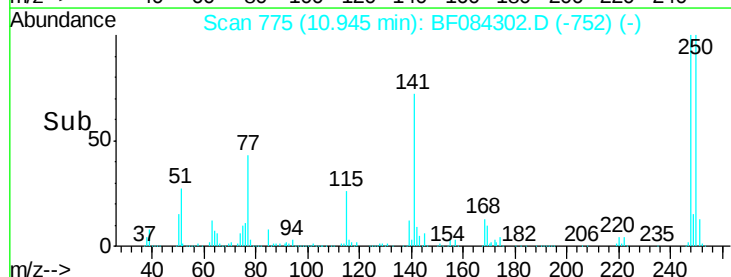
141 72.9 44.0 66.0#

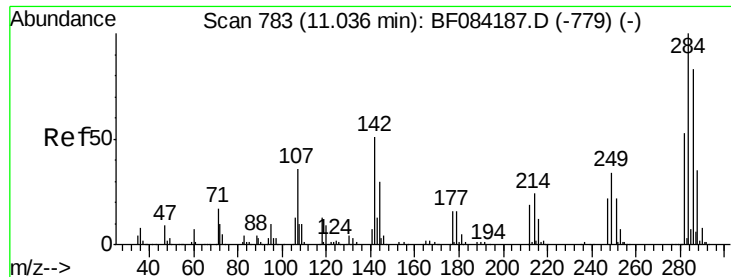


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.83 ng

RT: 11.00 min Scan# 780

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

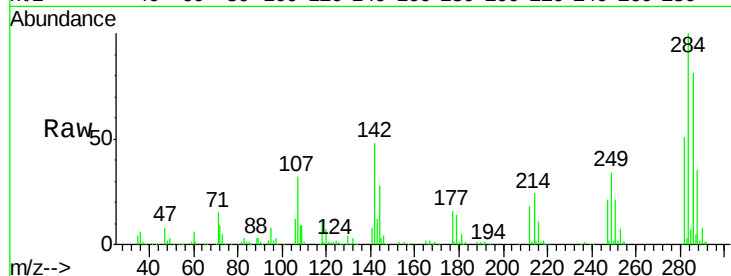
ClientSampleId :

SSTDCCC040EC

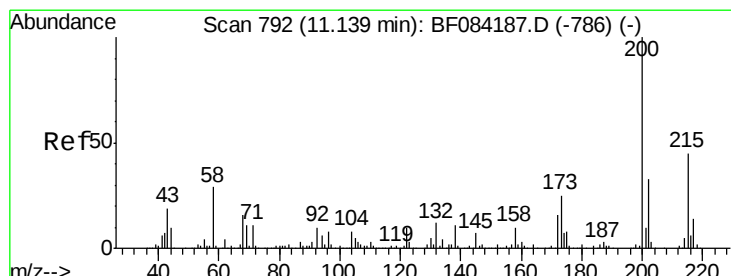
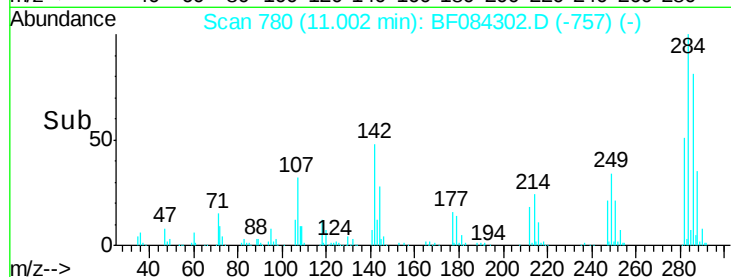
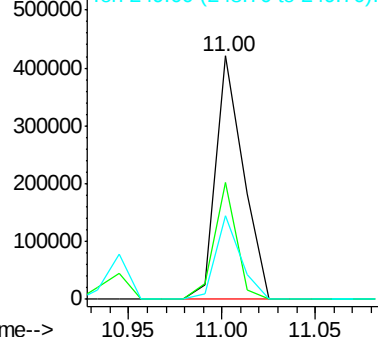
Tot Ion:	284	Resp:	430713
Ion Ratio	Lower	Upper	
284	100		
142	48.0	22.2	33.4#
249	34.3	24.6	37.0

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.02 ng

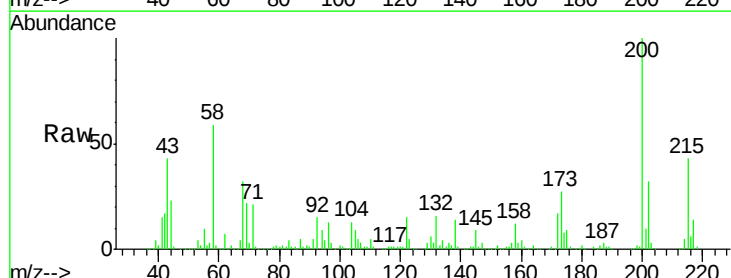
RT: 11.10 min Scan# 789

Delta R.T. -0.03 min

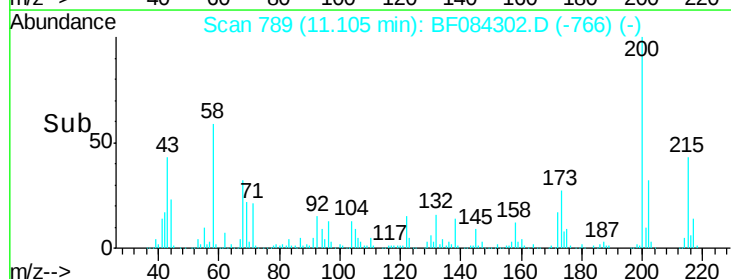
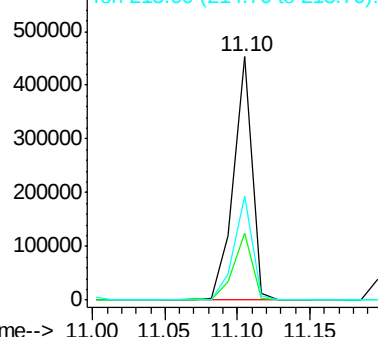
Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	200	Resp:	404175
Ion Ratio	Lower	Upper	
200	100		
173	27.4	9.5	49.5
215	42.5	23.8	63.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





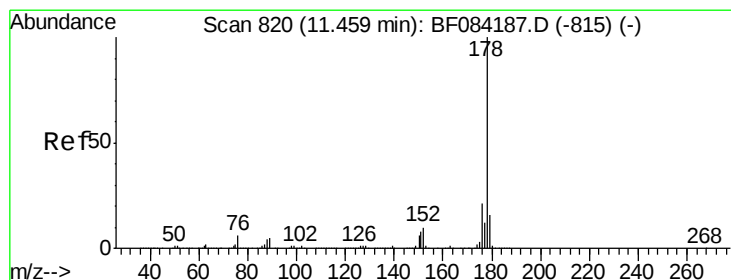
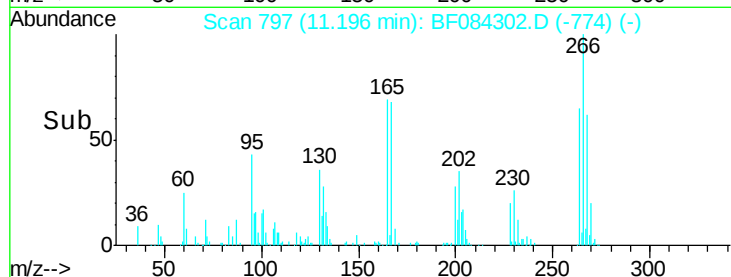
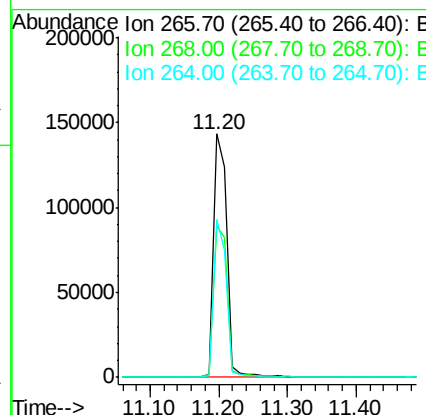
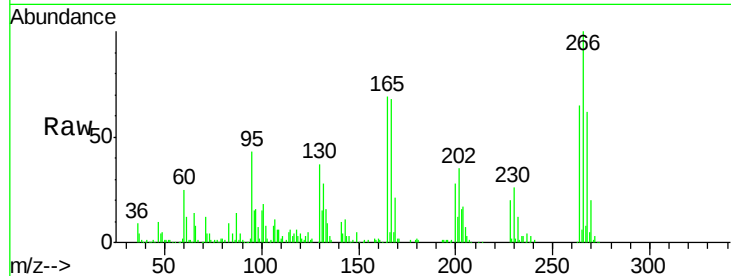
#69
 Pentachlorophenol
 Concen: 32.41 ng
 RT: 11.20 min Scan# 797
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	196504		
268	62.2	52.4	78.6	
264	64.8	50.2	75.2	

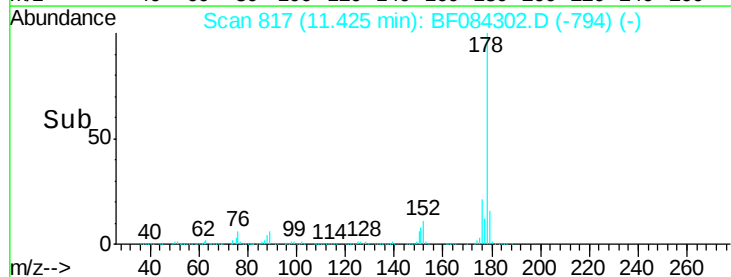
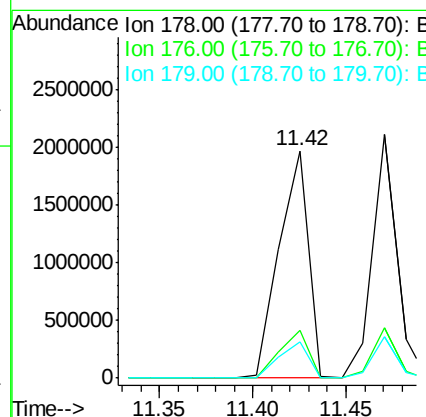
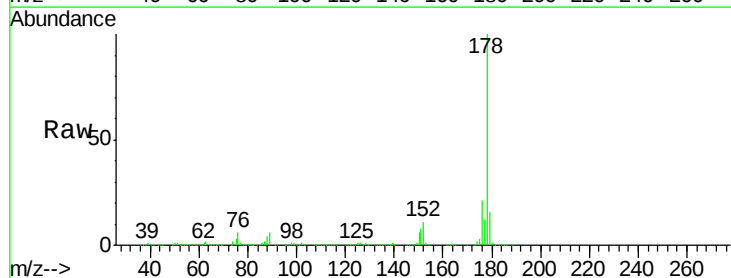
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#70
 Phenanthrene
 Concen: 42.46 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	2143659		
176	21.1	15.3	22.9	
179	16.2	12.0	18.0	





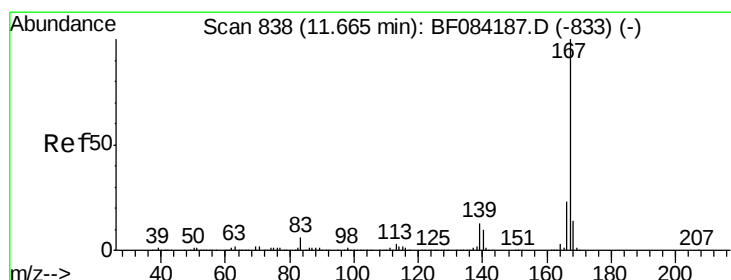
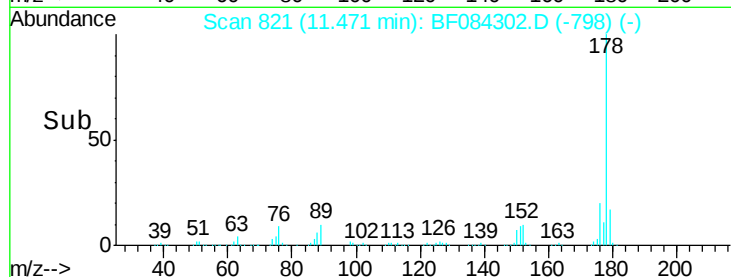
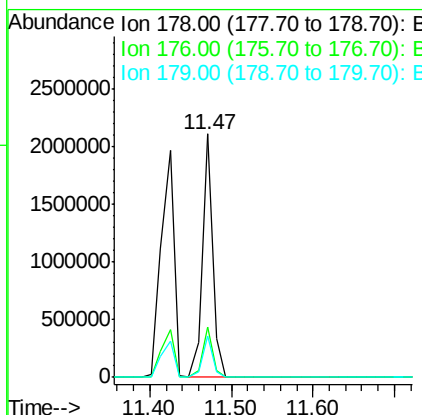
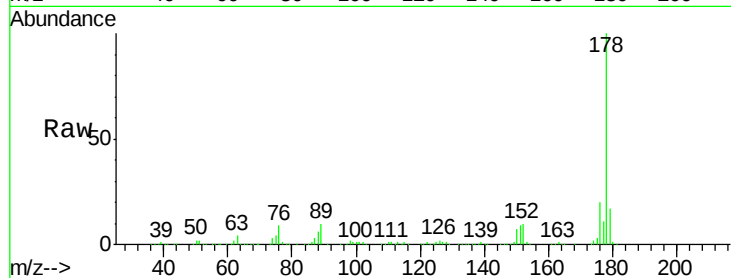
#71
 Anthracene
 Concen: 38.42 ng
 RT: 11.47 min Scan# 821
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1901477
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.4 23.0
 179 16.8 12.5 18.7

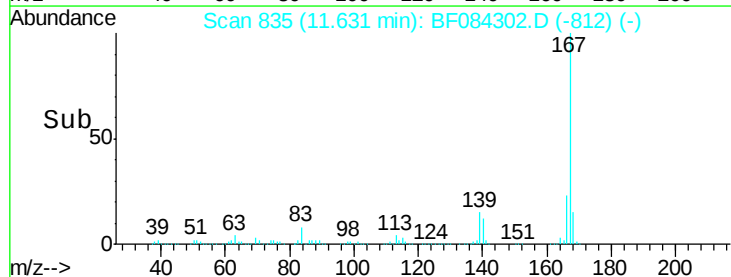
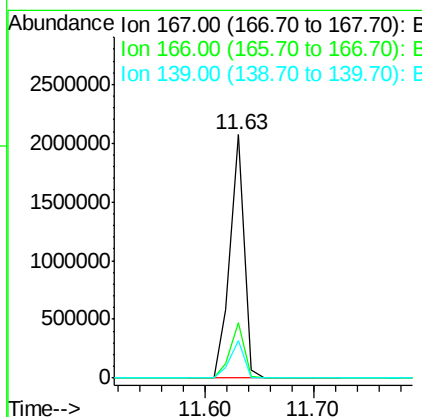
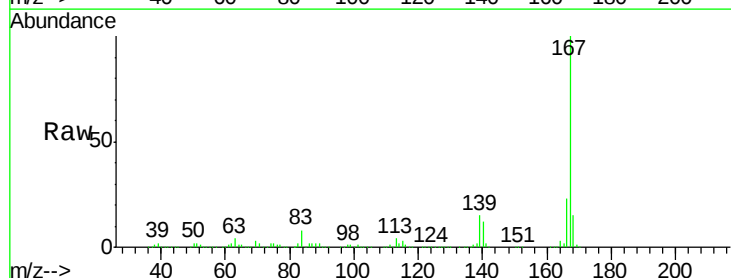
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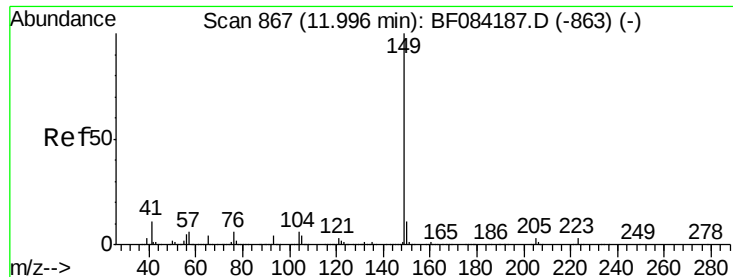
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#72
 Carbazole
 Concen: 38.85 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:167 Resp: 1879715
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 15.3 11.8 17.8





#73

Di-n-butylphthalate

Concen: 43.02 ng

RT: 11.96 min Scan# 864

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

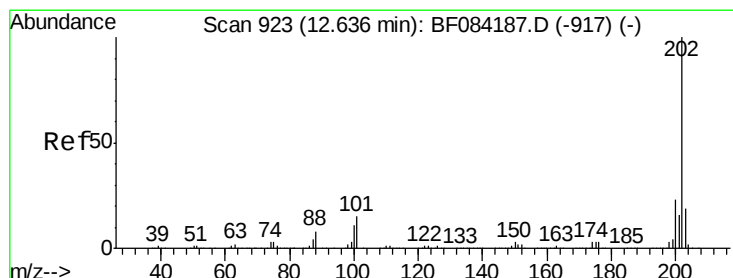
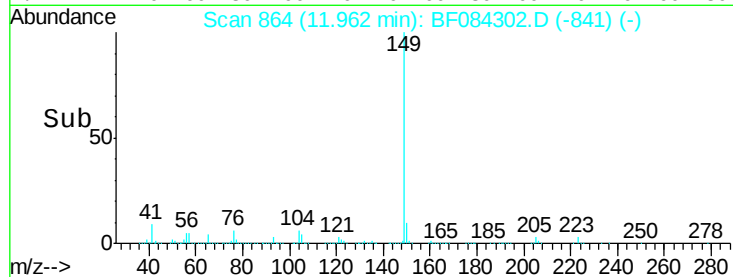
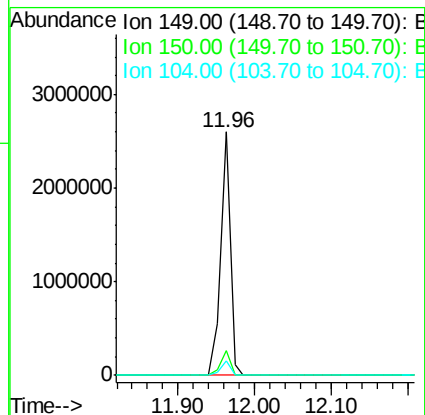
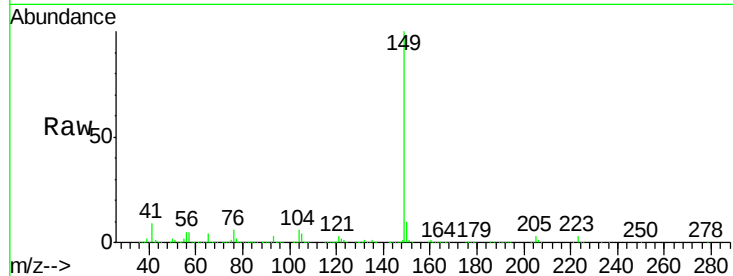
ClientSampleId :

SSTDCCC040EC

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Tot Ion:149 Resp: 2237950
Ion Ratio Lower Upper
149 100
150 10.3 7.1 10.7
104 6.1 3.2 4.8#



#74

Fluoranthene

Concen: 37.10 ng

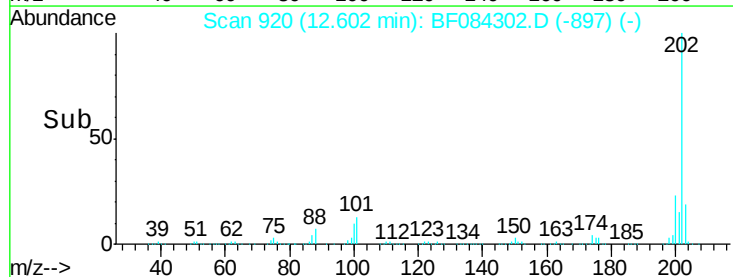
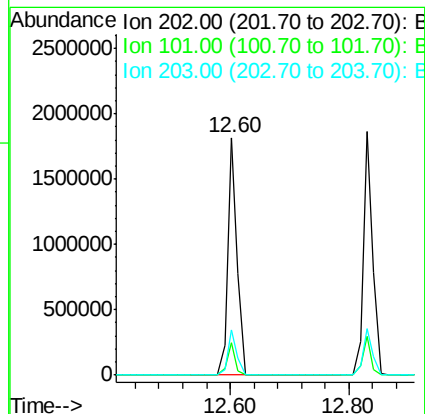
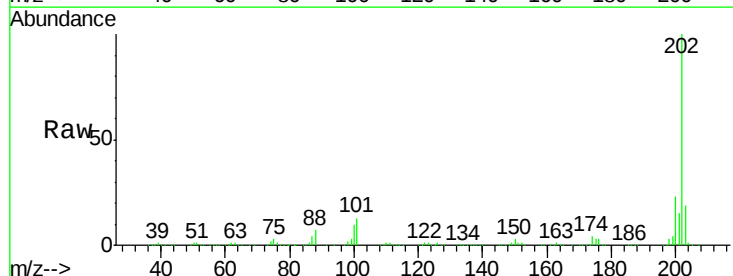
RT: 12.60 min Scan# 920

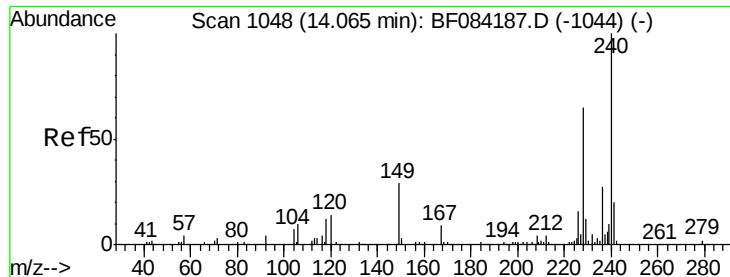
Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:202 Resp: 1956699
Ion Ratio Lower Upper
202 100
101 13.4 0.0 32.8
203 19.1 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

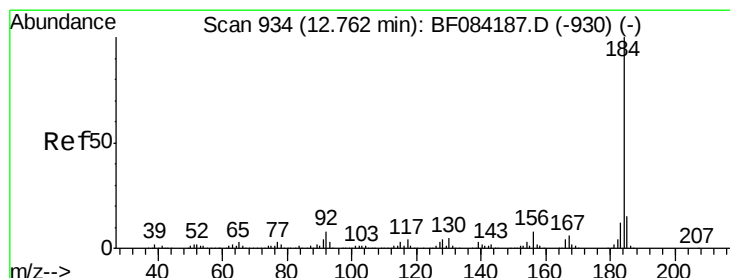
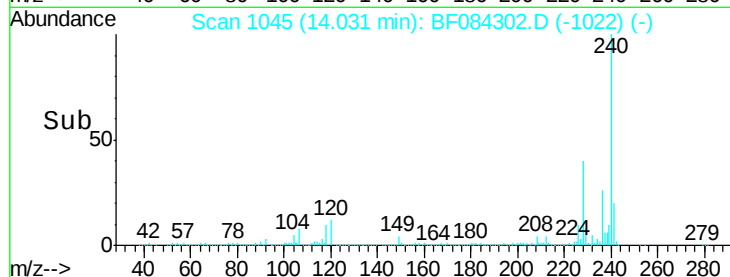
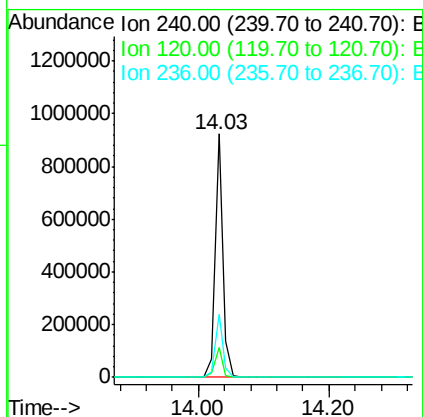
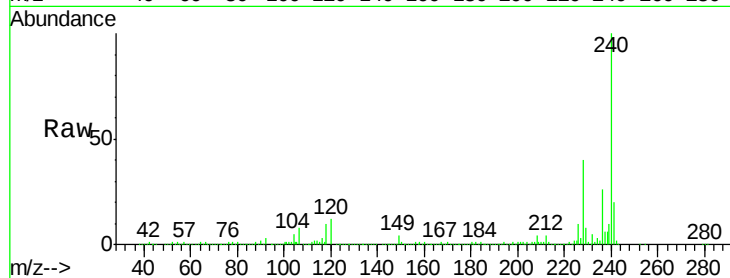
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	787427
Ion Ratio	Lower	Upper	
240	100		
120	12.1	9.5	14.3
236	26.1	20.6	31.0

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#76

Benzidine

Concen: 31.71 ng

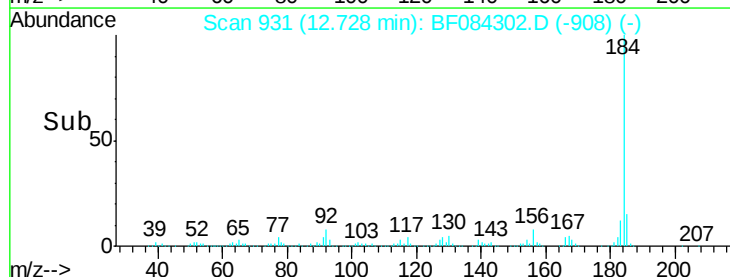
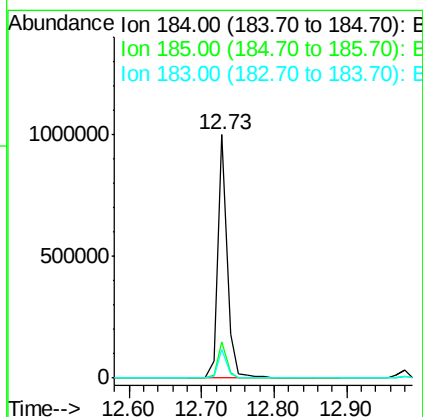
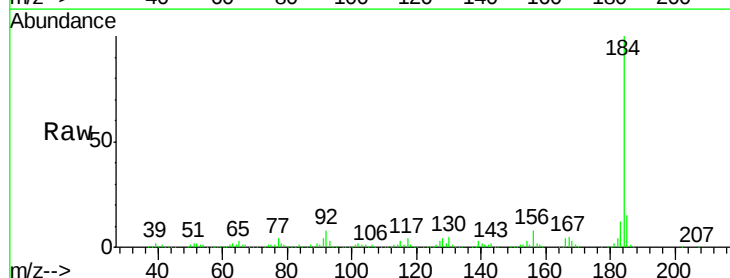
RT: 12.73 min Scan# 931

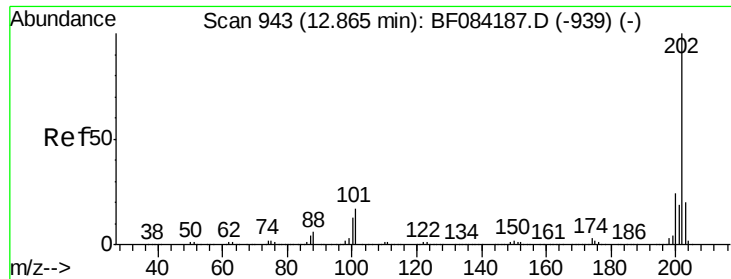
Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:	184	Resp:	895365
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.2	18.2
183	11.7	9.8	14.8





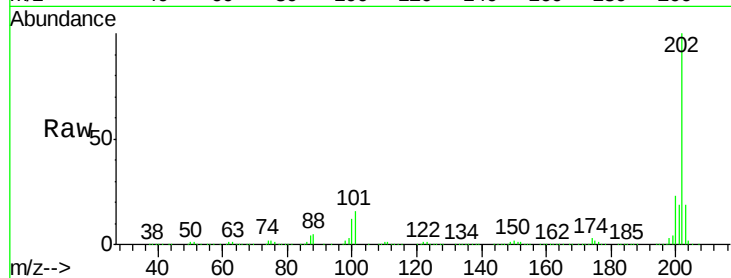
#77
Pvrene
Concen: 32.48 ng
RT: 12.83 min Scan# 940
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

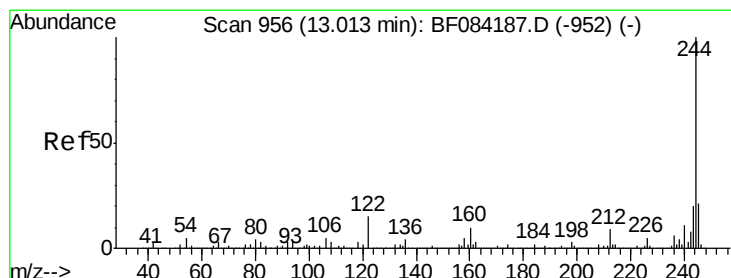
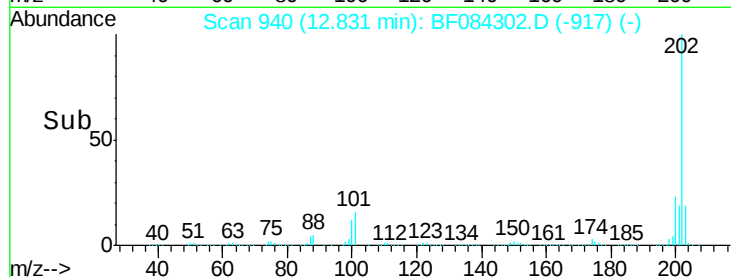
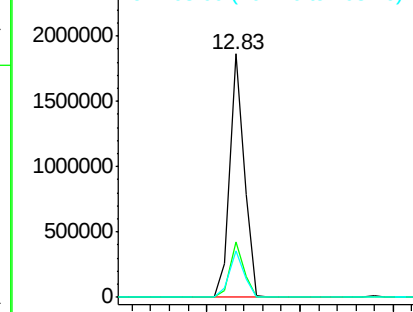
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.2	25.8
203	19.0	14.3	21.5

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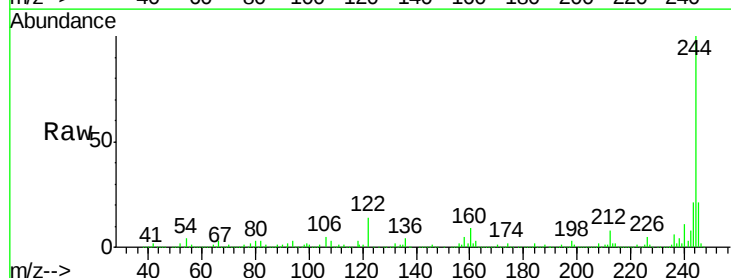


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

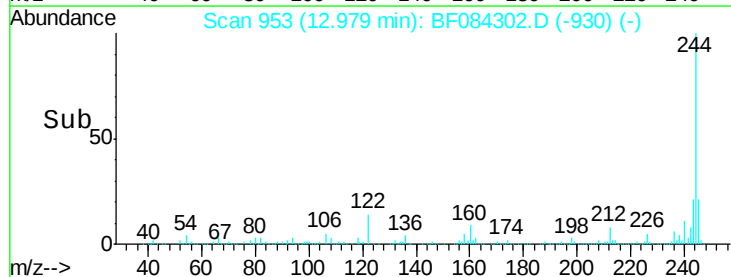
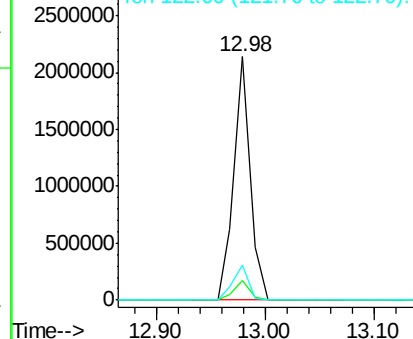


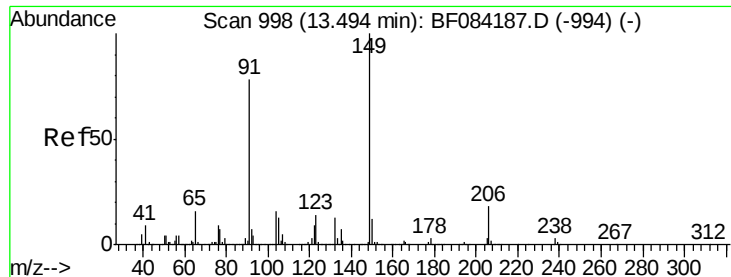
#78
Terphenyl-d14
Concen: 63.17 ng
RT: 12.98 min Scan# 953
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.7	8.5
122	14.4	7.4	11.0



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.52 ng

RT: 13.46 min Scan# 995

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

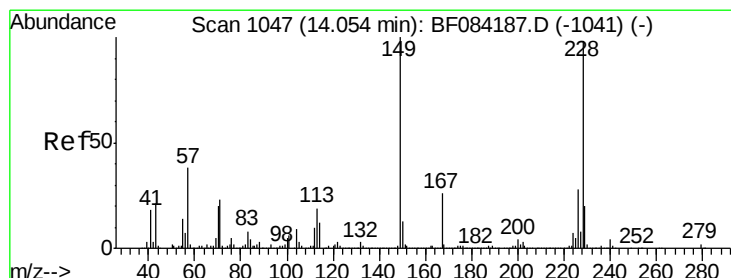
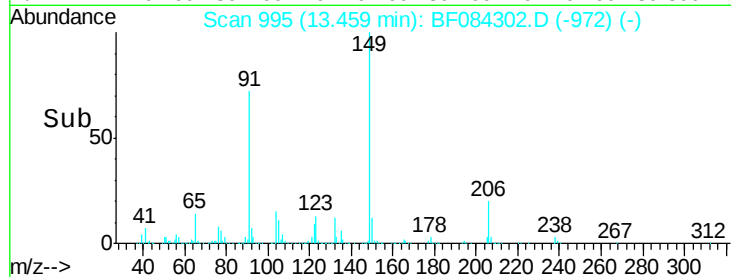
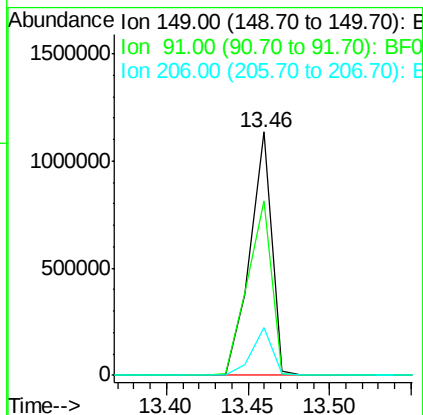
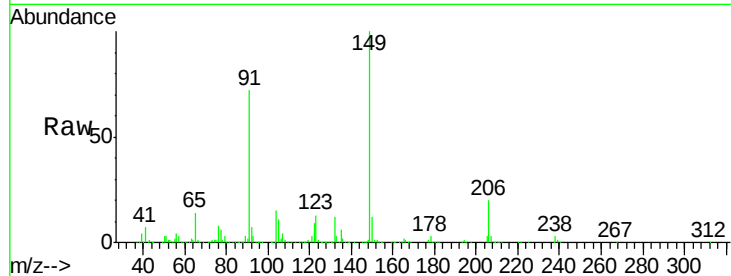
ClientSampleId :

SSTDCCC040EC

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Tot Ion:149	Resp: 1056693
Ion Ratio	Lower Upper
149 100	
91 71.8	57.6 86.4
206 19.7	13.2 19.8



#80

Benzo(a)anthracene

Concen: 34.88 ng

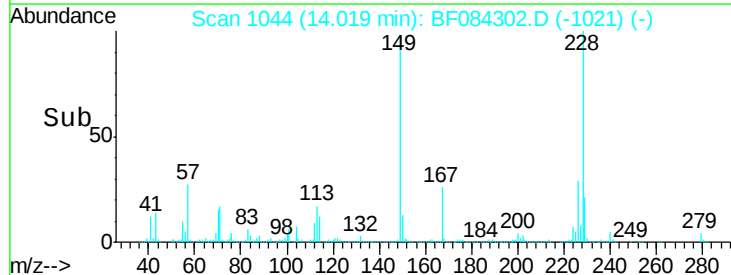
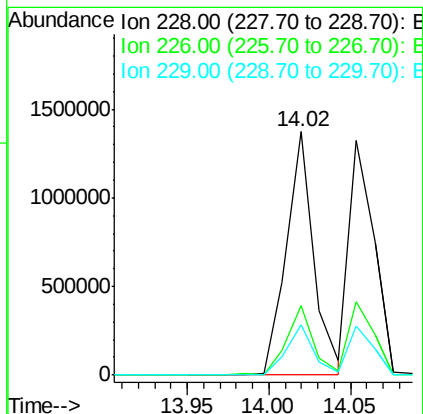
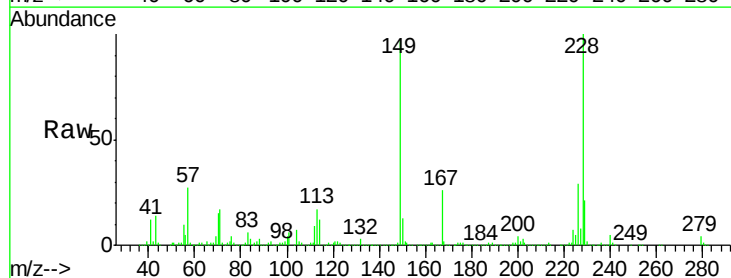
RT: 14.02 min Scan# 1044

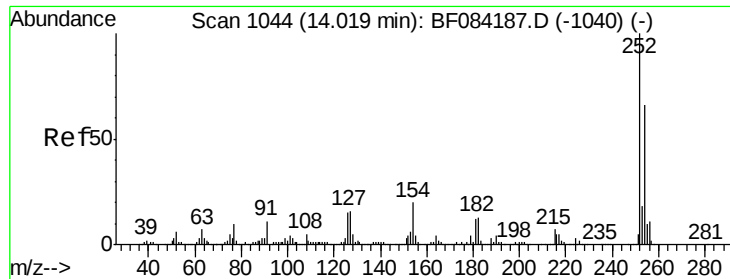
Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Tgt Ion:228	Resp: 1612787
Ion Ratio	Lower Upper
228 100	
226 28.8	21.8 32.6
229 20.6	15.8 23.8





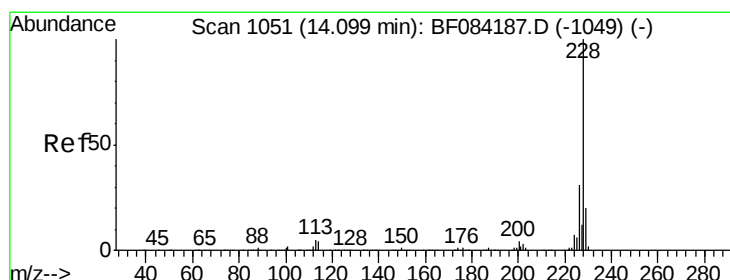
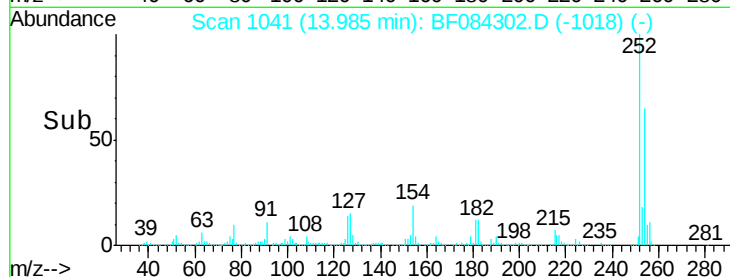
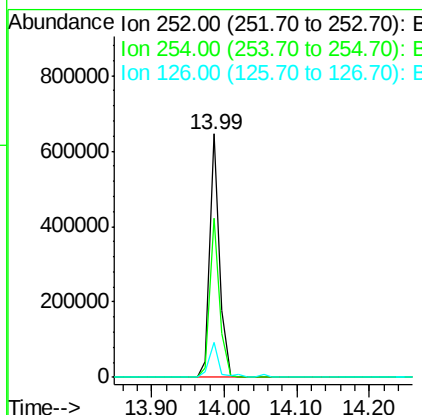
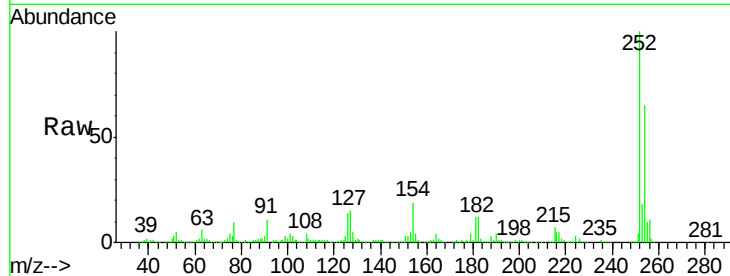
#81
 3,3'-Dichlorobenzidine
 Concen: 37.25 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.03 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	601146		
254	65.4	53.5	80.3	
126	14.2	4.9	7.3	

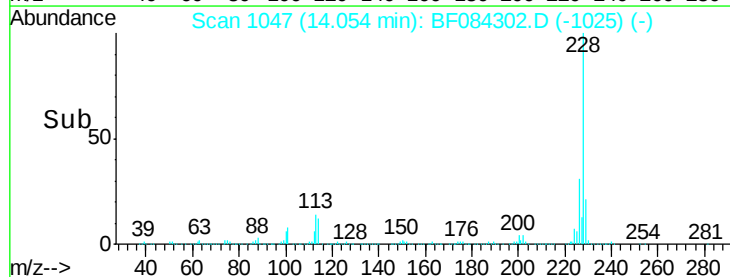
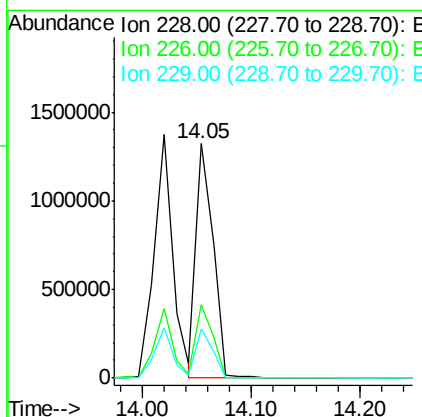
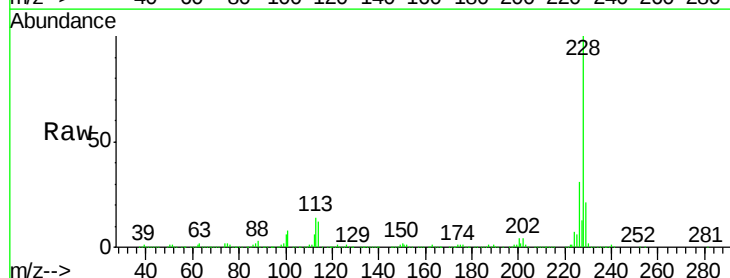
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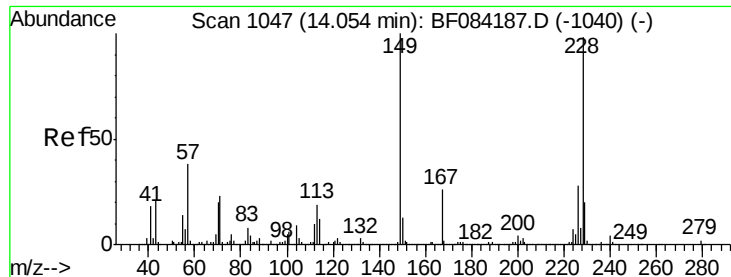
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#82
 Chrysene
 Concen: 32.62 ng
 RT: 14.05 min Scan# 1047
 Delta R.T. -0.05 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1449134		
226	31.5	24.3	36.5	
229	20.7	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.30 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1293977

Ion Ratio Lower Upper

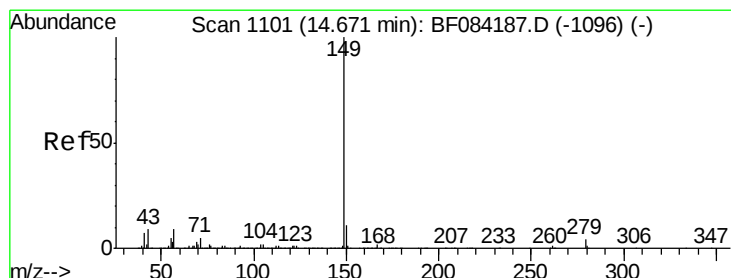
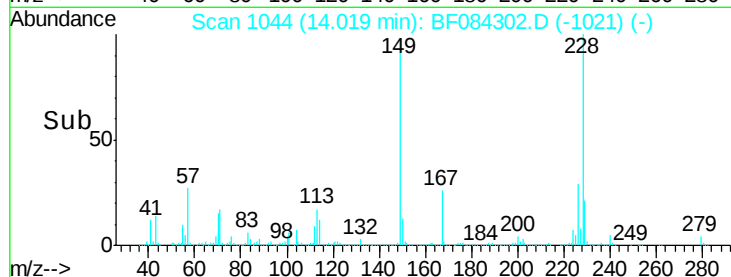
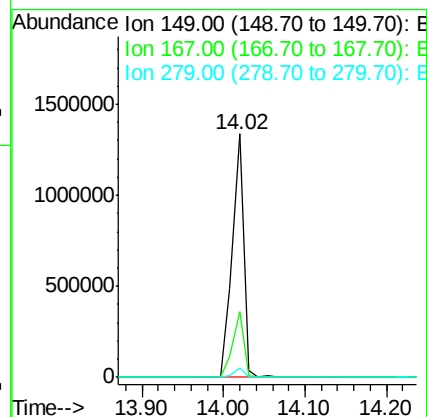
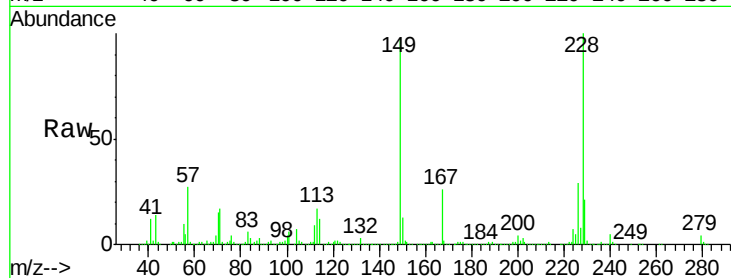
149 100

167 27.1 19.7 29.5

279 3.6 1.8 2.6#

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#84

Di-n-octyl phthalate

Concen: 36.10 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.05 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

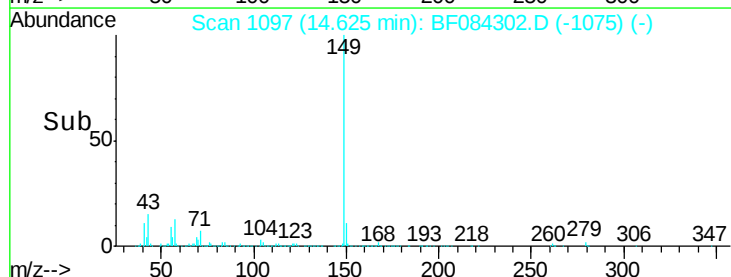
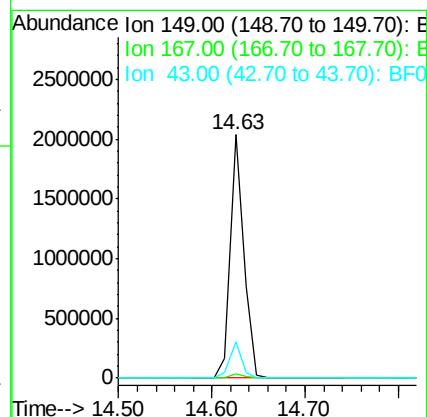
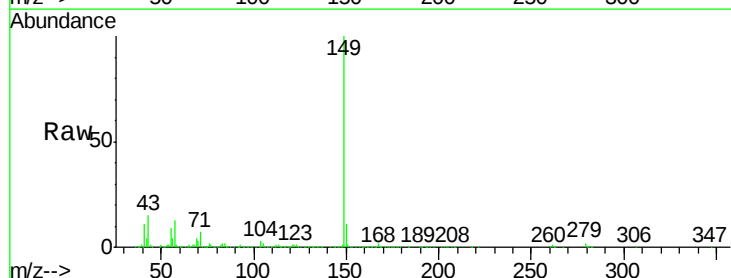
Tgt Ion:149 Resp: 2058999

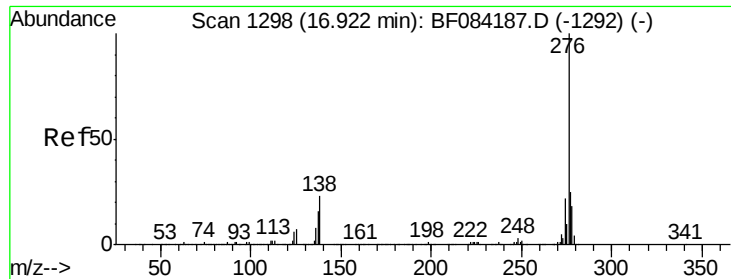
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 13.0 5.6 8.4#





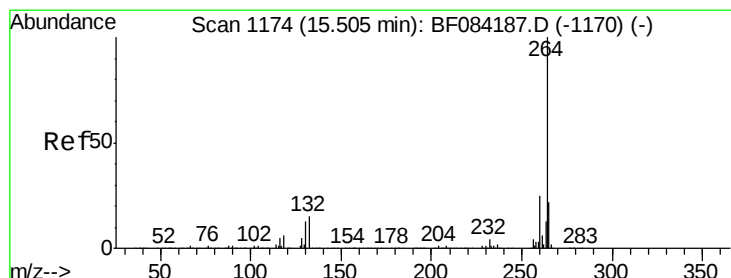
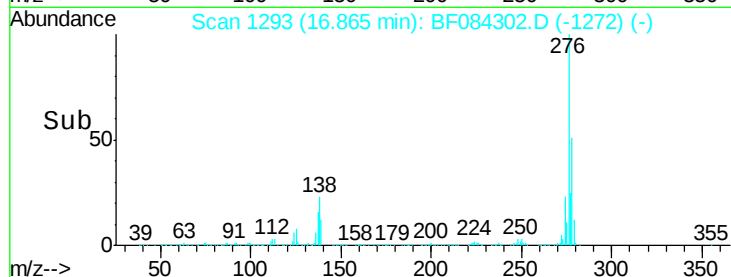
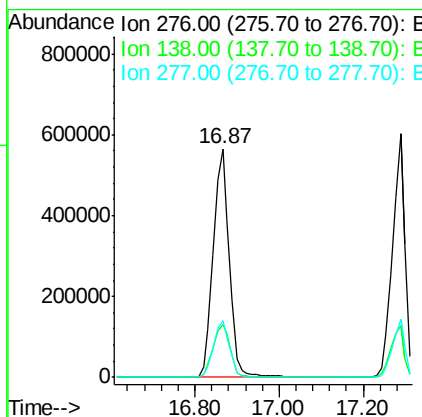
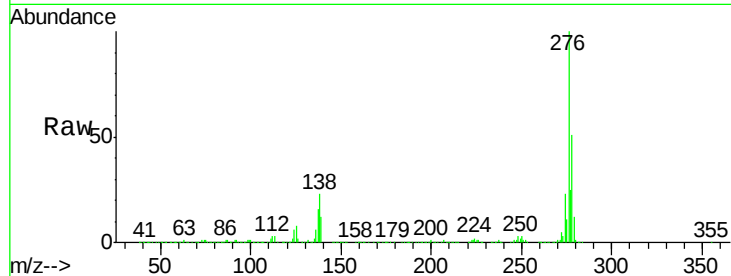
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.90 ng
 RT: 16.87 min Scan# 1293
 Delta R.T. -0.06 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1510748
 Ion Ratio Lower Upper
 276 100
 138 24.9 20.6 30.8
 277 25.0 20.1 30.1

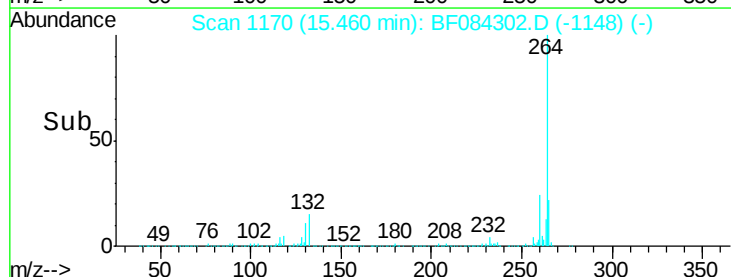
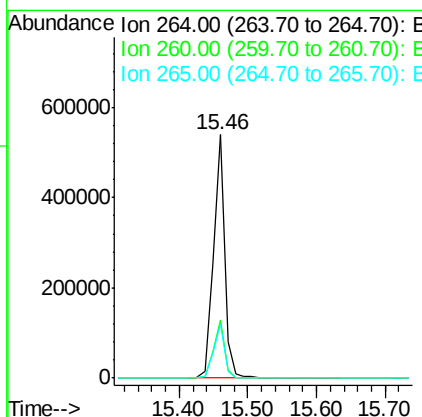
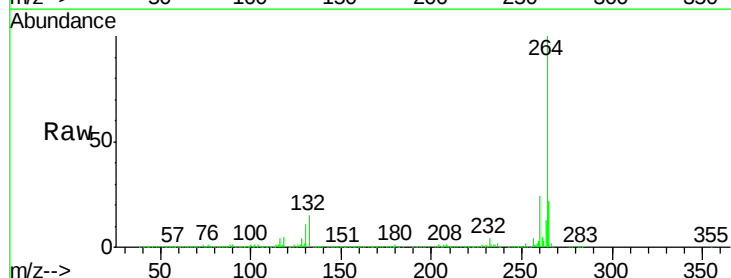
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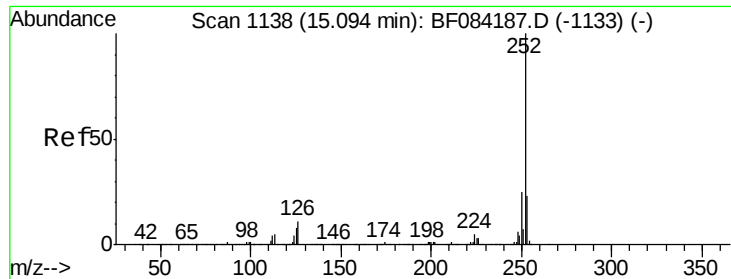
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.46 min Scan# 1170
 Delta R.T. -0.05 min
 Lab File: BF084302.D
 Acq: 6 Jan 2016 21:06

Tgt Ion:264 Resp: 625792
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.4 29.2
 265 22.1 17.8 26.6





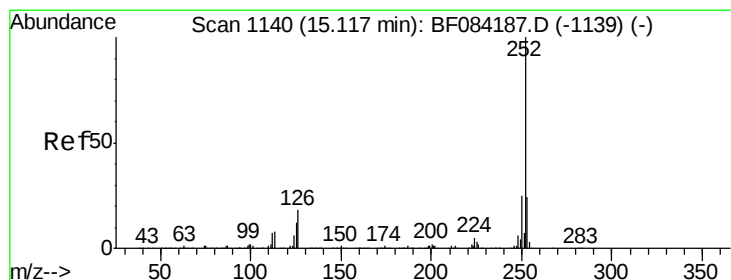
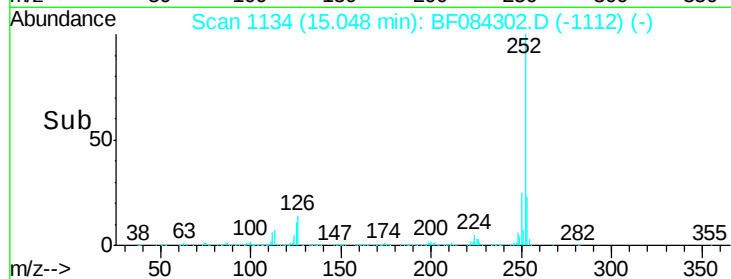
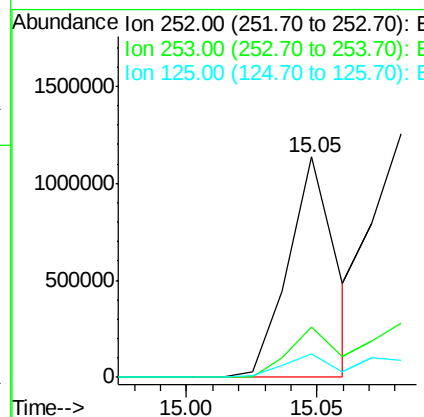
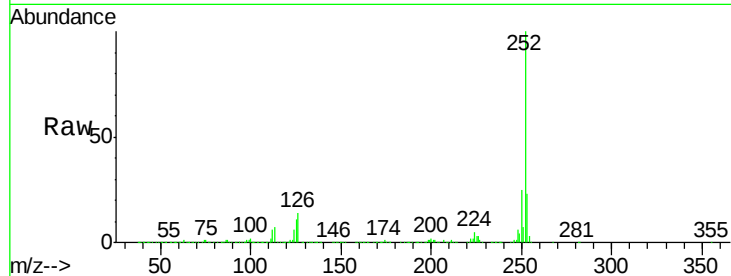
#87
Benzo(b)fluoranthene
Concen: 35.06 ng
RT: 15.05 min Scan# 1134
Delta R.T. -0.05 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.3	25.9
125	10.8	6.5	9.7

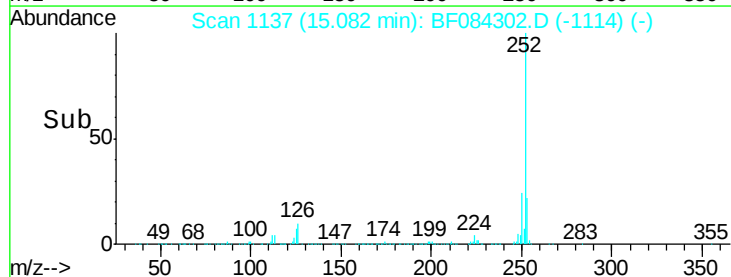
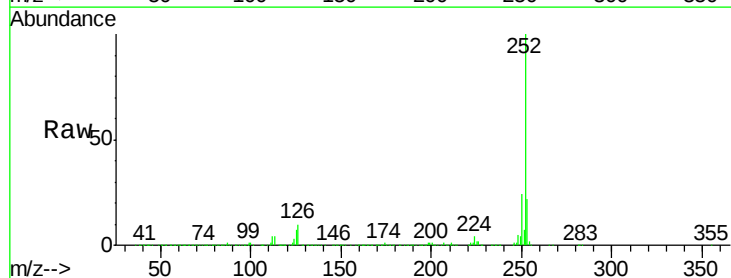
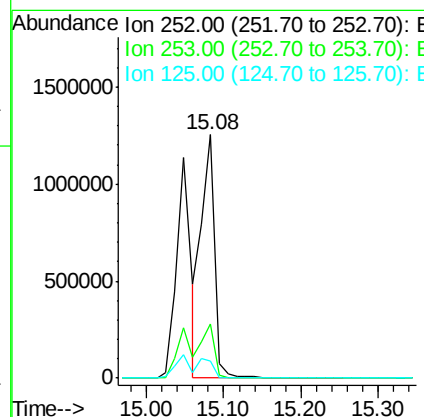
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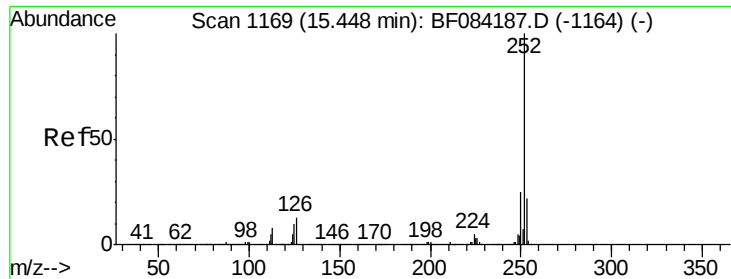
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#88
Benzo(k)fluoranthene
Concen: 44.88 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.03 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	7.1	9.0	13.6





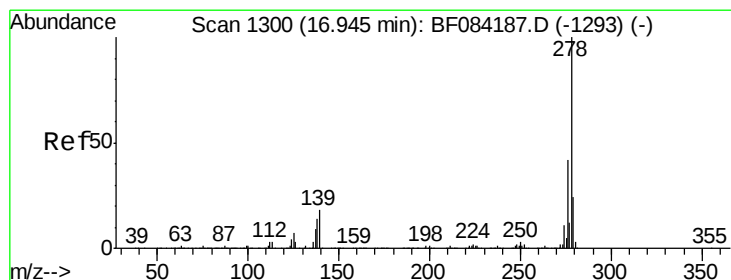
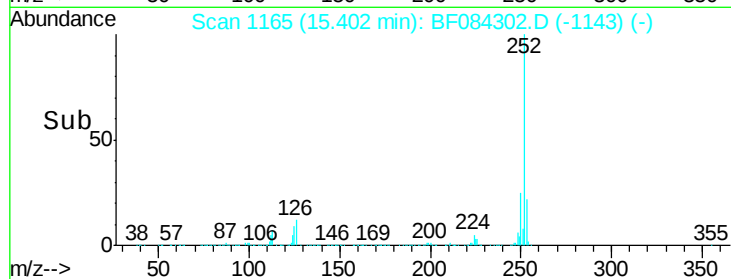
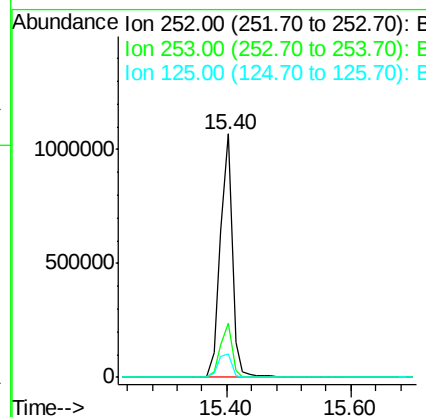
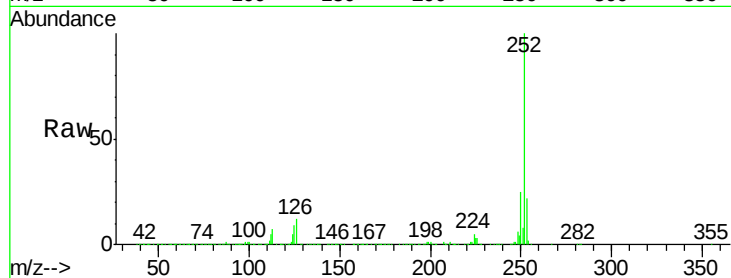
#89
Benzo(a)pyrene
Concen: 40.31 ng
RT: 15.40 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	9.4	7.0	10.4

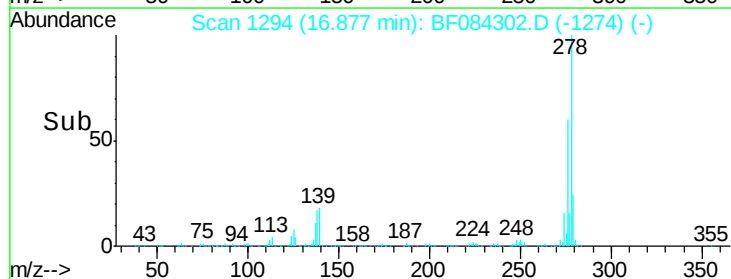
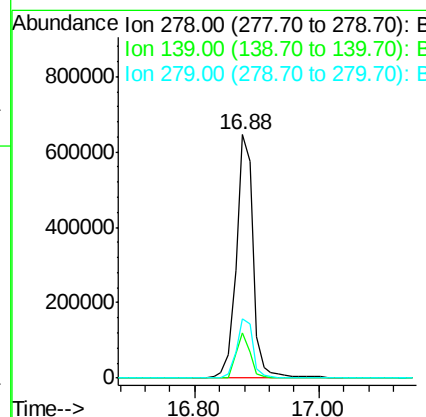
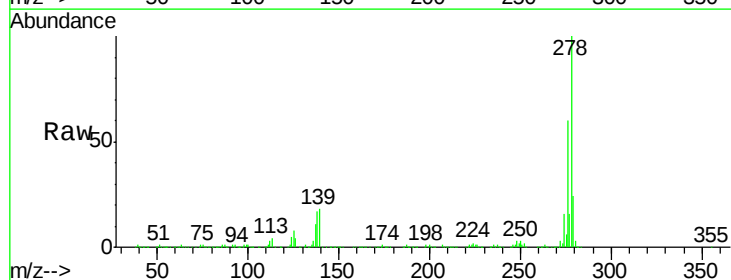
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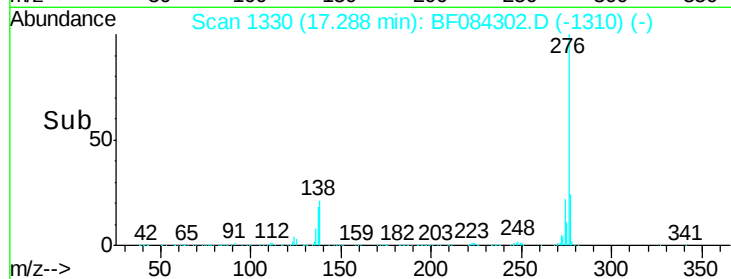
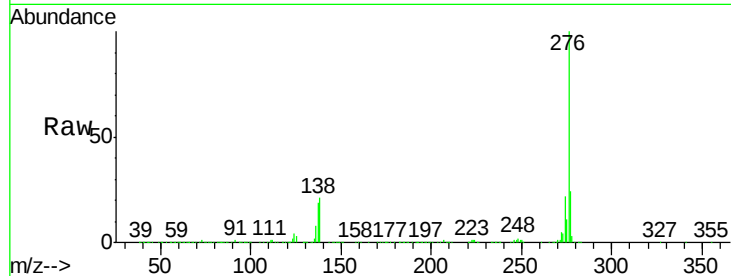
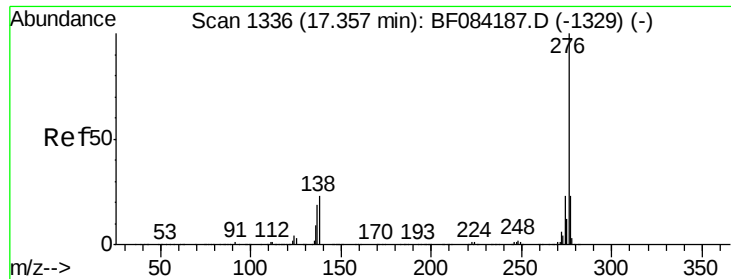
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#90
Dibenzo(a,h)anthracene
Concen: 40.99 ng
RT: 16.88 min Scan# 1294
Delta R.T. -0.07 min
Lab File: BF084302.D
Acq: 6 Jan 2016 21:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.0	22.4
279	24.2	18.9	28.3





#91

Benzo(a,h,i)perylene

Concen: 41.35 ng

RT: 17.29 min Scan# 1330

Delta R.T. -0.07 min

Lab File: BF084302.D

Acq: 6 Jan 2016 21:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 1279394

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.3 17.8 26.6

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